

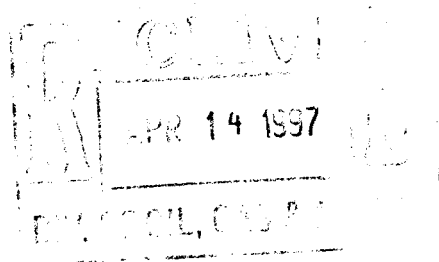


April 11, 1997

Applications for Permit to Drill
Natural Buttes Field
Uintah County, Utah

VIA FEDERAL EXPRESS

Mr. Brad Hill
State of Utah
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801



Dear Mr. Hill:

Enclosed are the Applications for Permit to Drill (APD), the Drilling Programs, and the Surface Use and Operations Plans for the following wells:

CIGE #203-34-9-21	NBU #296
CIGE #210-16-10-21	NBU #302
CIGE #220-31-9-22	NBU #303
CIGE #224-2-10-21	NBU #304
CIGE #230-13-10-20	NBU #305
NBU #271	NBU #310
NBU # 272	

Please note that the Surface Use and Operations Plans are subject to change pending completion of the on-sites. On-site inspections for these wells have been scheduled with Dave Hackford, State of Utah--Roosevelt Office, for Wednesday and Thursday, April 16 and 17, 1997.

If you have any questions concerning the enclosed documents, please contact me at (303) 573-4455.

Sincerely,

Sheila Bremer
Environmental & Safety Analyst

Enclosures

cc: Bureau of Land Management - Vernal District

Coastal Oil & Gas Corporation

A SUBSIDIARY OF THE COASTAL CORPORATION
600 17TH ST • STE 800 S • P O BOX 749 • DENVER CO 80201-0749 • 303.572-1121

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. Type of Work

DRILL ☒DEEPEN ☐

B. Type of Well

OIL ☐GAS ☒OTHER: ☐SINGLE ZONE ☒MULTIPLE ZONE ☐

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

4. Location of Well (Footages)

At surface: 306' FNL & 1609' FEL

At proposed proding zone:

14. Distance in miles and direction from nearest town or post office:

See Topo Map A

15. Distance to nearest

property or lease line (feet):

1609

16. Number of acres in lease:

1292.39

17. Number of acres assigned to this well:

N/A

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet):

See Topo Map C

19. Proposed Depth:

6900'

20. Rotary or cable tools:

Rotary

21. Elevations (show whether DR, RT, GR, etc.):

Ungraded GR - 5022'

22. Approximate date work will start:

Upon Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See Attached				
Drilling Program				

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

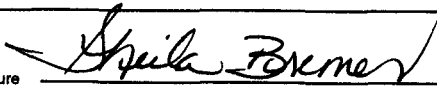
Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by Coastal's Bond #102103.

24.

Name & Signature



Title:

Sheila Bremer

Environmental & Safety Analyst

Date:

4/11/97

(This space for State use only)

API Number Assigned: 43-047-32881

Approval:



Petroleum Engineer

5/7/97

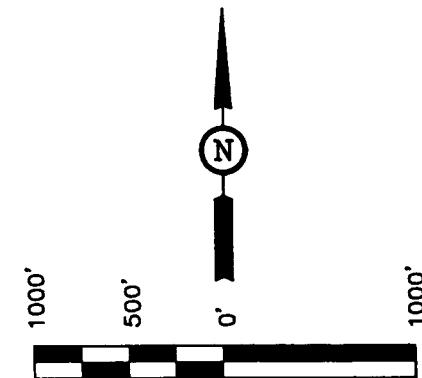
T9S, R21E, S.L.B.&M.

COASTAL OIL & GAS CORP.

Well location, CIGE #203-34-9-21, located as shown in the NW 1/4 NE 1/4 of Section 34, T9S, R21E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK LOCATED IN THE NW 1/4 OF SECTION 27, T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4961 FEET.

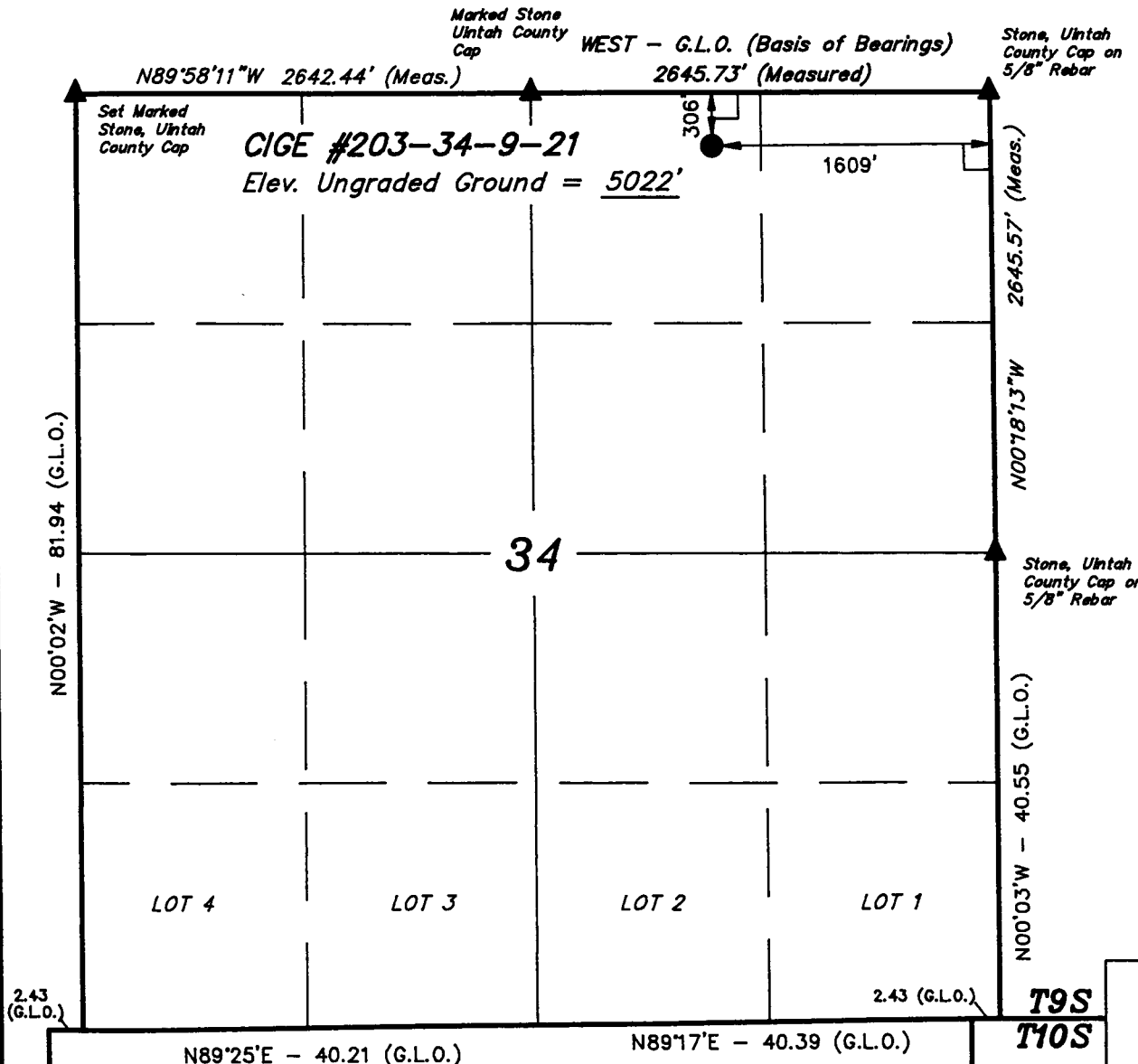


SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Gray
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161310
STATE OF UTAH



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

UTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 12-17-96	DATE DRAWN: 01-03-96
PARTY D.K. K.S. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE COASTAL OIL & GAS CORP.	

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN		5. Lease Designation and Serial Number: ST U-01194-A	
1A. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		6. If Indian, Allottee or Tribe Name: N/A	
B. Type of Well OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER: _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name: Natural Buttes Unit	
2. Name of Operator: Coastal Oil & Gas Corporation		8. Farm or Lease Name: CIGE	
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749		9. Well Number: 203-34-9-21	
4. Location of Well (Footages) At surface: 306' FNL & 1609' FEL At proposed proding zone: _____		10. Field and Pool, or Wildcat Natural Buttes Field	
14. Distance in miles and direction from nearest town or post office: See Topo Map A		11. Qtr./Qtr, Section, Township, Range, Meridian: NWNE Section 34-T9S-R21E	
15. Distance to nearest property or lease line (feet): 1609	16. Number of acres in lease: 1292.39	17. Number of acres assigned to this well: N/A	
18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): See Topo Map C	19. Proposed Depth: 6900'	20. Rotary or cable tools: Rotary	
21. Elevations (show whether DR, RT, GR, etc.): Ungraded GR - 5022'		22. Approximate date work will start: Upon Approval	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See Attached				
Drilling Program				

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by Coastal's Bond #102103.

24.  **Sheila Bremer**
Name & Signature Title: **Environmental & Safety Analyst** Date: **4/11/97**

(This space for State use only)

API Number Assigned: **43-047-32881**

Approval:


Petroleum Engineer

5/7/97

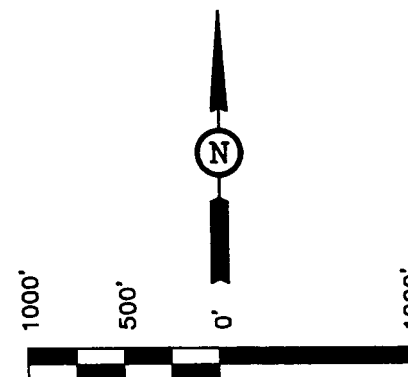
T9S, R21E, S.L.B.&M.

COASTAL OIL & GAS CORP.

Well location, CIGE #203-34-9-21, located as shown in the NW 1/4 NE 1/4 of Section 34, T9S, R21E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

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Robert L. [Signature]

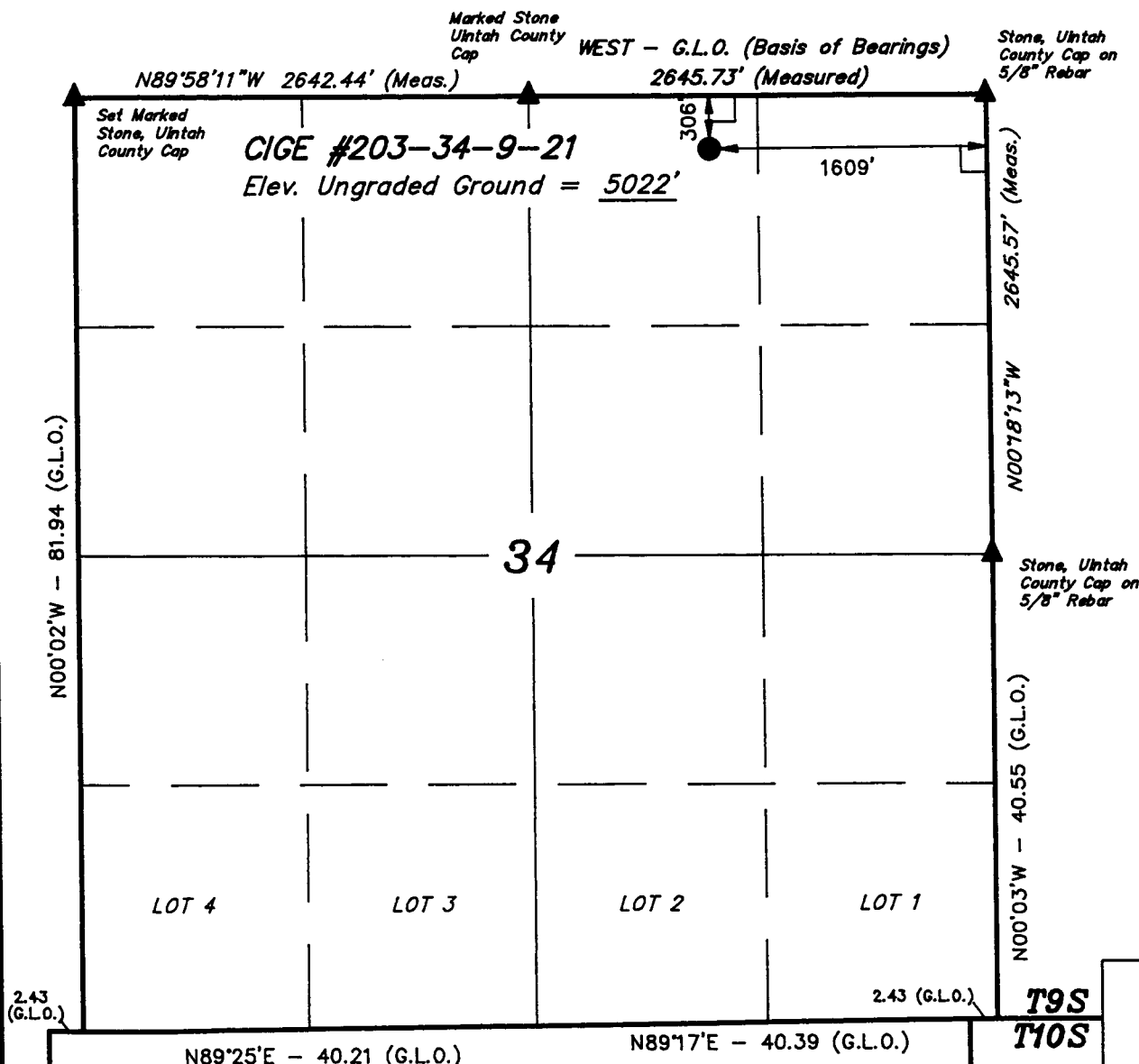
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 12-17-96	DATE DRAWN: 01-03-96
PARTY D.K. K.S. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE COASTAL OIL & GAS CORP.	



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- ▲ = SECTION CORNERS LOCATED.

**CIGE #203-34-9-21
306' FNL & 1609' FEL
NW/NE, SECTION 34-T9S-R21E
UINTAH COUNTY, UTAH**

COASTAL OIL & GAS CORPORATION
DRILLING PROGRAM

The proposed wellsite is on **State of Utah surface/State of Utah minerals**.

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Duchesne River/Uinta	Surface
Green River	1,520'
Wasatch	4,800'
Total Depth	6,900'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Green River	1,520'
Oil	Wasatch	4,800'
Gas	Wasatch	4,800'
Water	N/A	
Other Minerals	N/A	

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. Oil and gas shows will be tested to determine commercial potential.

3. **Pressure Control Equipment:** (Schematic Attached)

- a. The BOP stack will consist of one 11" 3,000 psi annular BOP, one 11" 3,000 psi double ram, and one 11" drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.
- b. The choke and kill lines and the choke manifold will have a 3,000 psi minimum pressure rating.
- c. Testing: The hydril will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 2,000 psi.

4. **Proposed Casing and Cementing Program:**

- a. The proposed Casing Program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt/ft</u>	<u>Grade</u>	<u>Type</u>
Surface	0-250'	11"/12 1/4"	8 5/8"	24#	K-55	ST&C
Production	0-TD	7 7/8"	4 1/2"	11.6#	K-55	LT&C

The surface casing will be tested to 1,500 psi prior to drilling out.

Casing design is subject to revision based on geologic conditions encountered.

- b. The Cement Program will be as follows:

<u>Surface</u>	<u>Fill</u>	<u>Type & Amount</u>
0-250'	250'	Approximately 165 sx Class "G" + 2% CaCl ₂ , 15.6 ppg, 1.19 CF/sx.
<u>Production</u>		<u>Type & Amount</u>
500' above productive interval to surface		Lead: Extended, Lite, or Hi-Fill cement + additives, 11 or 12 ppg, 2.69 CF/sx.
TD to 500' above productive interval		Tail: Extended Class "G" or 50:50 Poz + additives, 14 ppg; or RFC, 14.0-14.5 ppg, 1.57 CF/sx

For production casing, actual cement volumes will be determined from the caliper log, plus 15% excess.

For surface casing, waiting on cement time will be adequate to achieve 500 psi compressive strength at the shoe prior to drilling out.

5. **Drilling Fluids Program:**

<u>Interval</u>	<u>Type</u>	<u>Mud Wt.</u>
0-TD'	Air/Air Mist/Aerated Water/Water (As hole conditions warrant.) Displace hole to 10 ppg brine mud prior to logging.	8.4 ppg or less

No chromate additives will be used in the mud system without prior approval to ensure adequate protection of fresh water aquifers.

6. Evaluation Program:**a. Logging Program:**

DLL/SP:	Base of surface casing to TD
GR/Neutron Density:	2500' to TD

Drill Stem Tests:	None anticipated.
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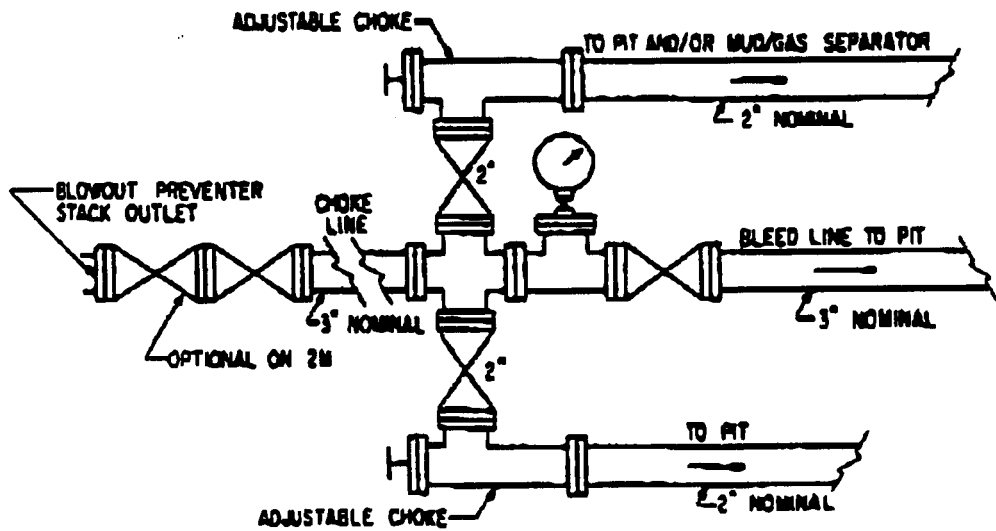
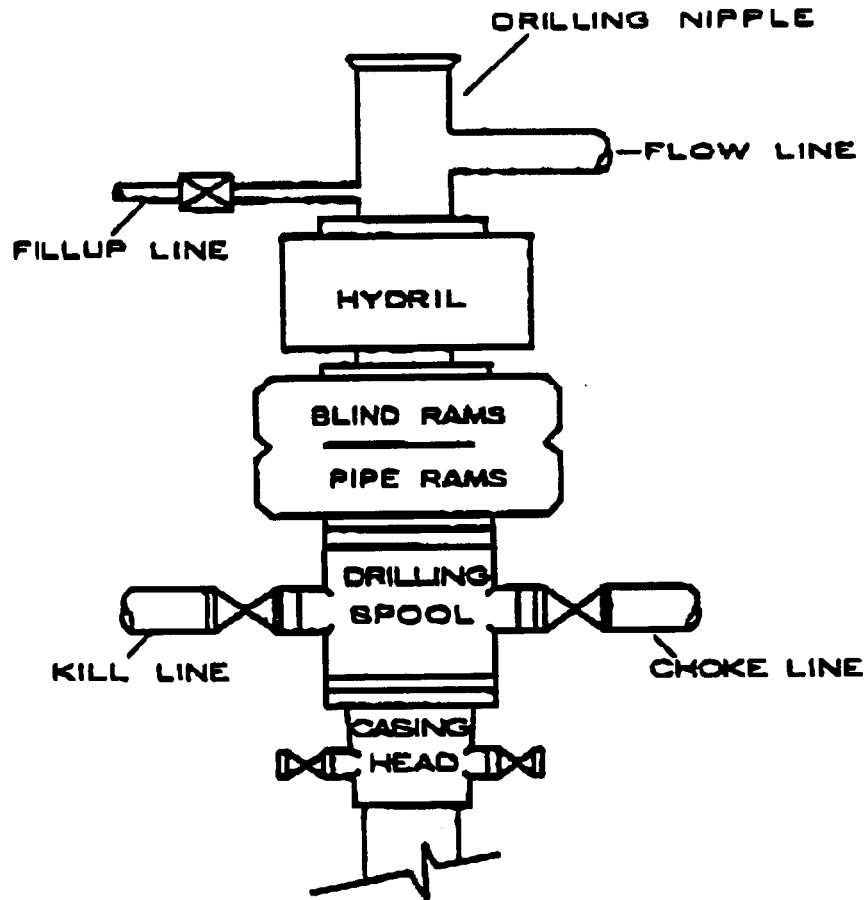
The Evaluation Program may change at the discretion of the well site geologist.

- b. No drill stem tests, stimulation, or frac treatment has been formulated for this well at this time; however, the drill site, as approved, will be of sufficient size to accommodate all completion activities.

7. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure approximately equals 2,760 psi (calculated at 0.4 psi/foot) and maximum anticipated surface pressure equals approximately 1,242 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

3,000 psi
BOP STACK



**CIGE #203-34-9-21
306' FNL & 1609' FEL
NW/NE, SECTION 34-T9S-R21E
UINTAH COUNTY, UTAH**

COASTAL OIL & GAS CORPORATION

MULTI-POINT SURFACE USE & OPERATIONS PLAN

This Surface Use and Operations Plan is subject to change pending completion of the on-site inspection.

1. Existing Roads:

The proposed well site is approximately 23 miles west of Ouray, Utah. Refer to Topo Maps A and B for location of access roads.

Improvements to existing access roads shall be determined at the on-site inspection.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. Planned Access Roads:

Approximately 200' of new access will be required. The new access road will be crowned, ditched, and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet, *unless modified at the on-site inspection*. Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. Location of Existing Wells Within a 1-Mile Radius:

Please refer to Topo Map C for the location of existing wells within a one mile radius of the proposed location.

4. Location of Existing and Proposed Facilities:

The following guidelines will apply if the well is productive.

- a. A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks). These dikes will be constructed of

compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

- b. All permanent (on site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Desert Brown, Munsell standard color number 10 YR 6/3.

- c. Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.
- d. The proposed pipeline will leave the well pad in a southerly direction for an approximate distance of 2300' to tie into an existing pipeline. Please see Topo Map D.

5. **Location and Type of Water Supply:**

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Section 32-T4S-R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

6. **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. **Methods of Handling Waste Materials:**

- a. Drill cuttings will be contained and buried in the reserve pit.
- b. Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.
- c. The reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids. *The need for a reserve pit liner will be determined at the on-site inspection.*

If a synthetic reinforced liner is used, it will be a minimum of 10 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

- d. Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.
- e. A chemical porta-toilet will be furnished with the drilling rig.
- f. Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.
- g. All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

- h. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

8. **Ancillary Facilities:**

- a. The NBU #98V, SWSW Section 34-T9S-R21E, will be used as a staging area for equipment and supplies in the current drilling program. There will be no land disturbance associated with this facility. This will be a temporary facility used during the current drilling program. An 18" berm will surround the entire location. The following will be kept on location:

- 3 - Cement Silos - 1,033 CF each
- 2 - Sand Bins - 2,500 CF each
- 2 - KCL Tanks - 400 bbls each w/3% KCL
- 2 - Acid Tanks - 5,000 gals each w/15% HCL Acid

On March 21, 1997, Ron Firth approved the NBU #98V staging area sundry.

- b. The NBU #25, SWNE Section 3-T10S-R21E, will be used as a camp by drilling personnel during the current drilling program. Sewer facilities installed during Coastal's 1992 drilling program are still in existence and will be used for the same purpose. Skid mounted rig trailers (4-5) will be set up. A generator and 400 bbl water tank will also be installed. This will be a temporary facility used during the current drilling program. No foundations will be built. This camp has been approved by the Bureau of Land Management.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually with these facilities. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities will be used, produced, stored, transported, or disposed of in association with these facilities.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). *This section is subject to modification as a result of the on-site inspection.*

See the attached diagram to describe rig orientation, parking areas, and access roads.

- a. The reserve pit will be located on the southwest side of the location.
- b. The stockpiled topsoil (first six inches) will be stored on the northeast side of the location. All brush removed from the well pad during construction will be stockpiled with the topsoil.
- c. The flare pit will be located on the west side of the location, downwind from the prevailing wind direction.
- d. Access will be from the south.
- e. All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched using a stretching device before it is attached to corner posts.

- f. The reserve pit fencing will be on two sides during drilling operations, and on four sides when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **Plans for Reclamation of the Surface:**

- a. Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a synthetic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion, weather permitting. This will be completed by backfilling and crowning the pit to prevent water from standing.

b. Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions may include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and the re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. **Surface Ownership:**

a. Access Roads - The proposed access road is located on lands owned by:

- State of Utah
Division of State Lands & Forestry

b. Well Pad - The well is located on land owned by:

- State of Utah
Division of State Lands & Forestry
3 Triad Center, #400
Salt Lake City, Utah 84180-1204

12. **Other Information:**

- a. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice to Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.
- b. The Operator will control noxious weeds along right-of-ways for roads, pipelines, well sites, or other applicable facilities.

- c. A Class III archeological survey was conducted by Metcalf Archaeological Consultants, Inc. A copy of this report is being sent directly to Kenneth Wintch, Utah School Trust Lands, and James Dykman, Utah Preservation Office.

13. **Lessee's or Operators's Representative and Certification:**

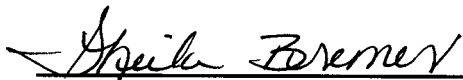
Sheila Bremer
Environmental & Safety Analyst
Coastal Oil & Gas Corporation
P.O. Box 749
Denver, CO 80201-0749
(303) 573-4455

Tom Young
Drilling Manager
Coastal Oil & Gas Corporation
9 Greenway Plaza, Coastal Tower
Houston, TX 77046
(713) 877-7044

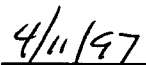
Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the operator, its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.



Sheila Bremer



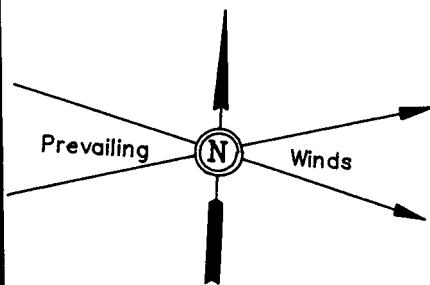
Date

COASTAL OIL & GAS CORP.

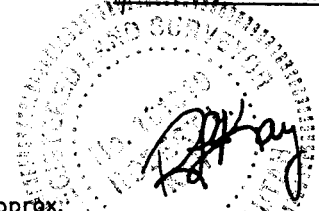
LOCATION LAYOUT FOR

CIGE #203-34-9-21
SECTION 34, T9S, R21E, S.L.B.&M.
306' FNL 1609' FEL

FIGURE #1



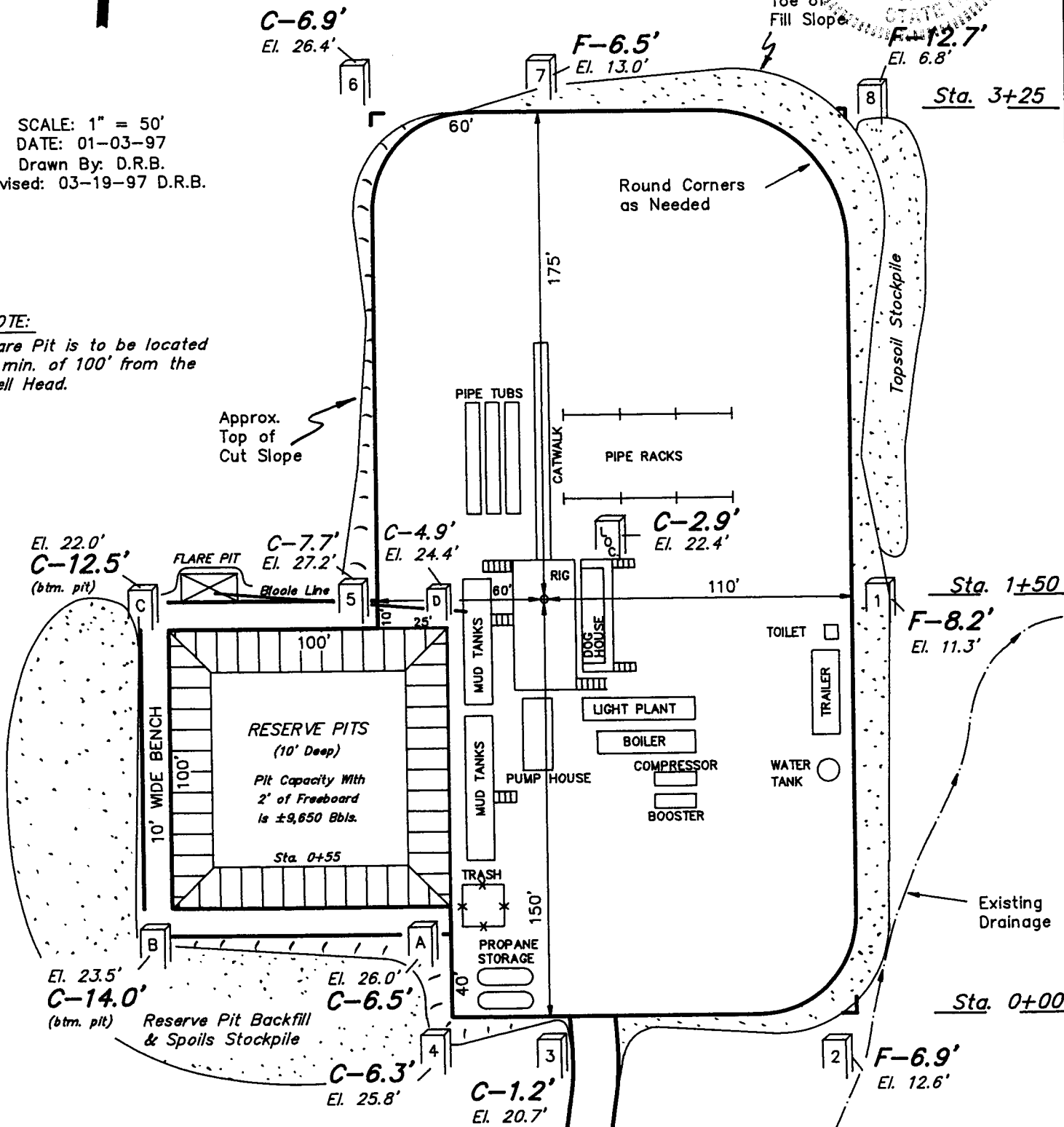
Approx.
Toe of
Fill Slope



SCALE: 1" = 50'
DATE: 01-03-97
Drawn By: D.R.B.
Revised: 03-19-97 D.R.B.

NOTE:

Flare Pit is to be located
a min. of 100' from the
Well Head.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5022.4'
FINISHED GRADE ELEV. AT LOC. STAKE = 5019.5'

UINTAH ENGINEERING & LAND SURVEYING
85 South 200 East Vernal, Utah

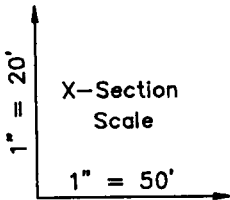
COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

CIGE #203-34-9-21

SECTION 34, T9S, R21E, S.L.B.&M.

306' FNL 1609' FEL



DATE: 01-03-97

Drawn By: D.R.B.

Revised: 03-19-97 D.R.B.

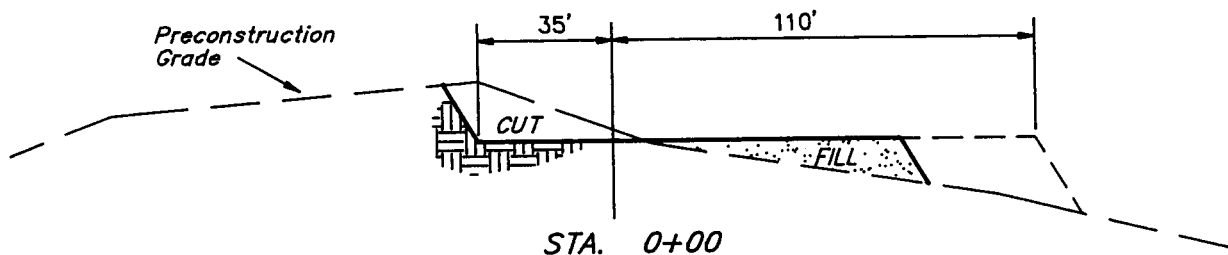
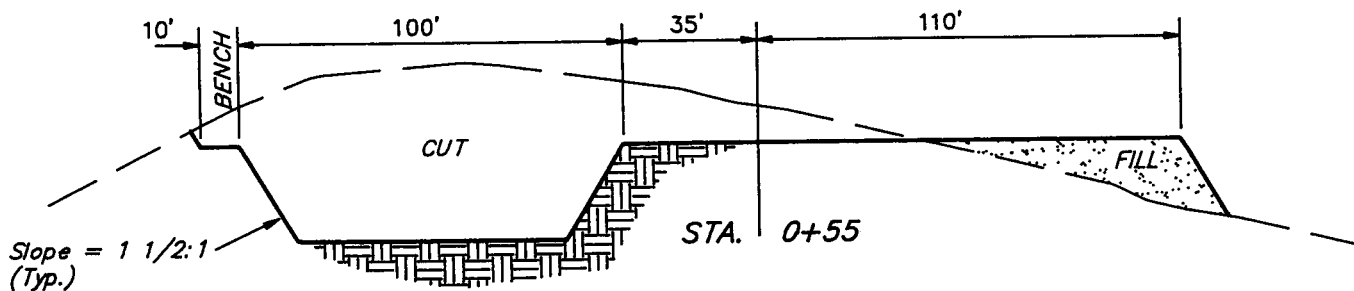
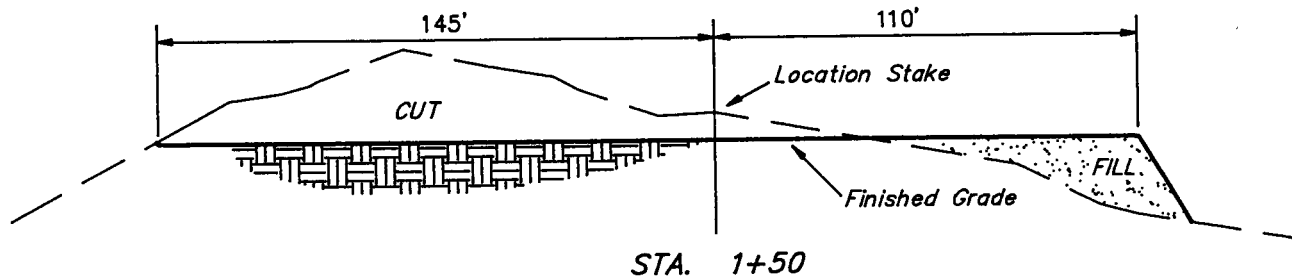
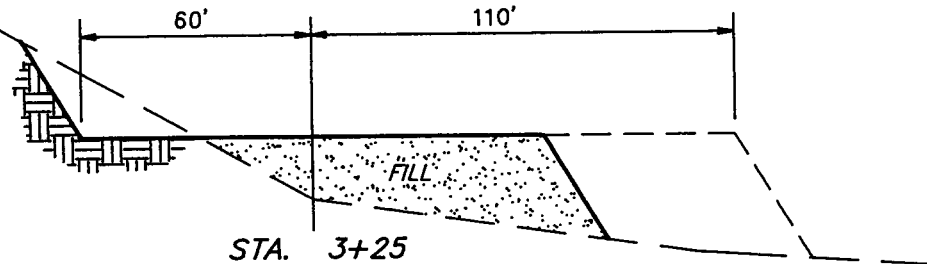
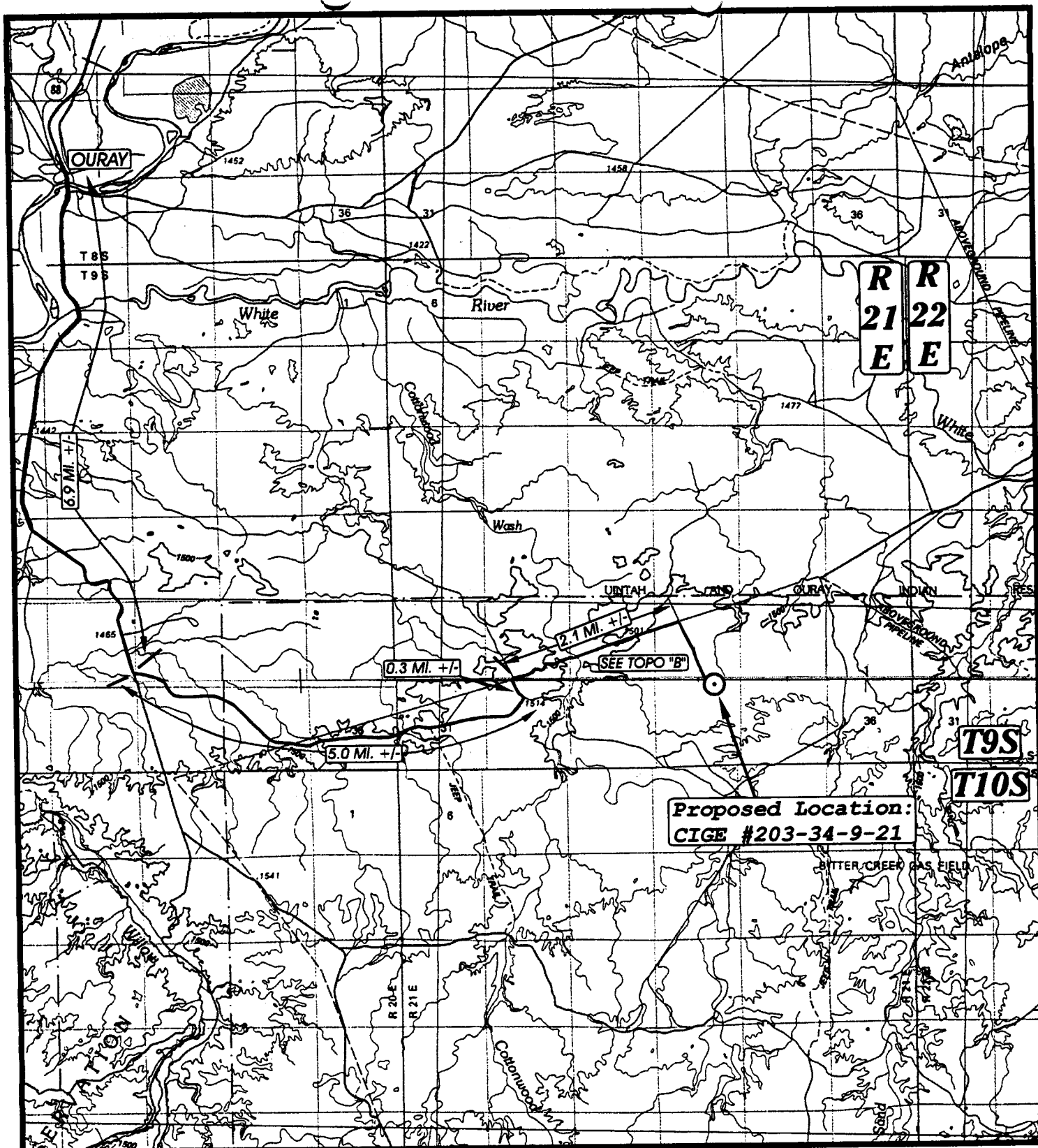


FIGURE #2

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,140 Cu. Yds.
Remaining Location	= 7,800 Cu. Yds.
TOTAL CUT	= 8,940 CU.YDS.
FILL	= 6,140 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,480 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,480 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.



UELS

**TOPOGRAPHIC
MAP "A"**

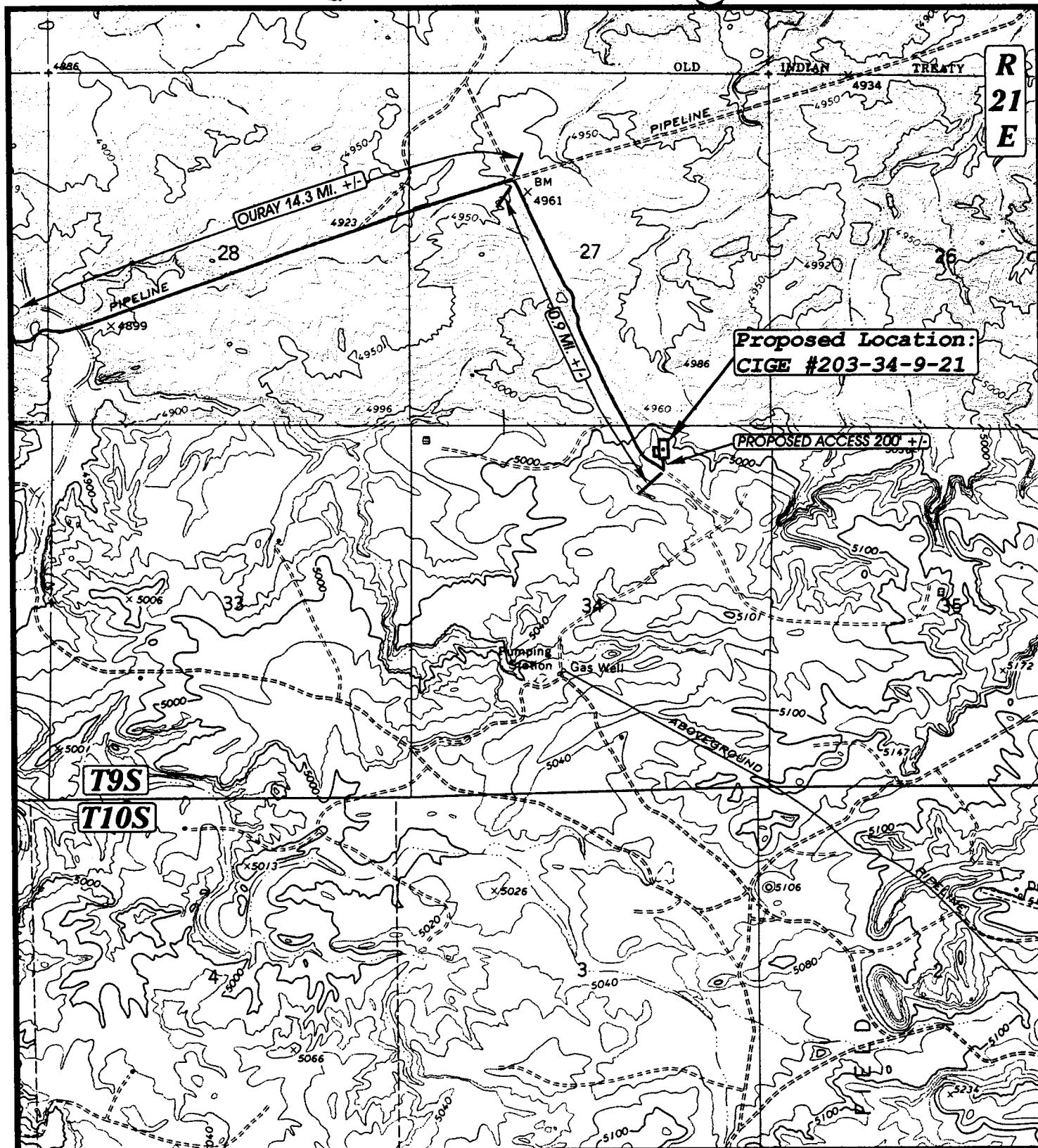
DATE: 12-23-96
Drawn by: J.L.G.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



COASTAL OIL & GAS CORP.

CIGE #203-34-9-21
SECTION 34, T9S, R21E, S.L.B.&M.
306' FNL 1609' FEL



UELS

TOPOGRAPHIC
MAP "B"

DATE: 12-23-96
Drawn by: J.L.G.

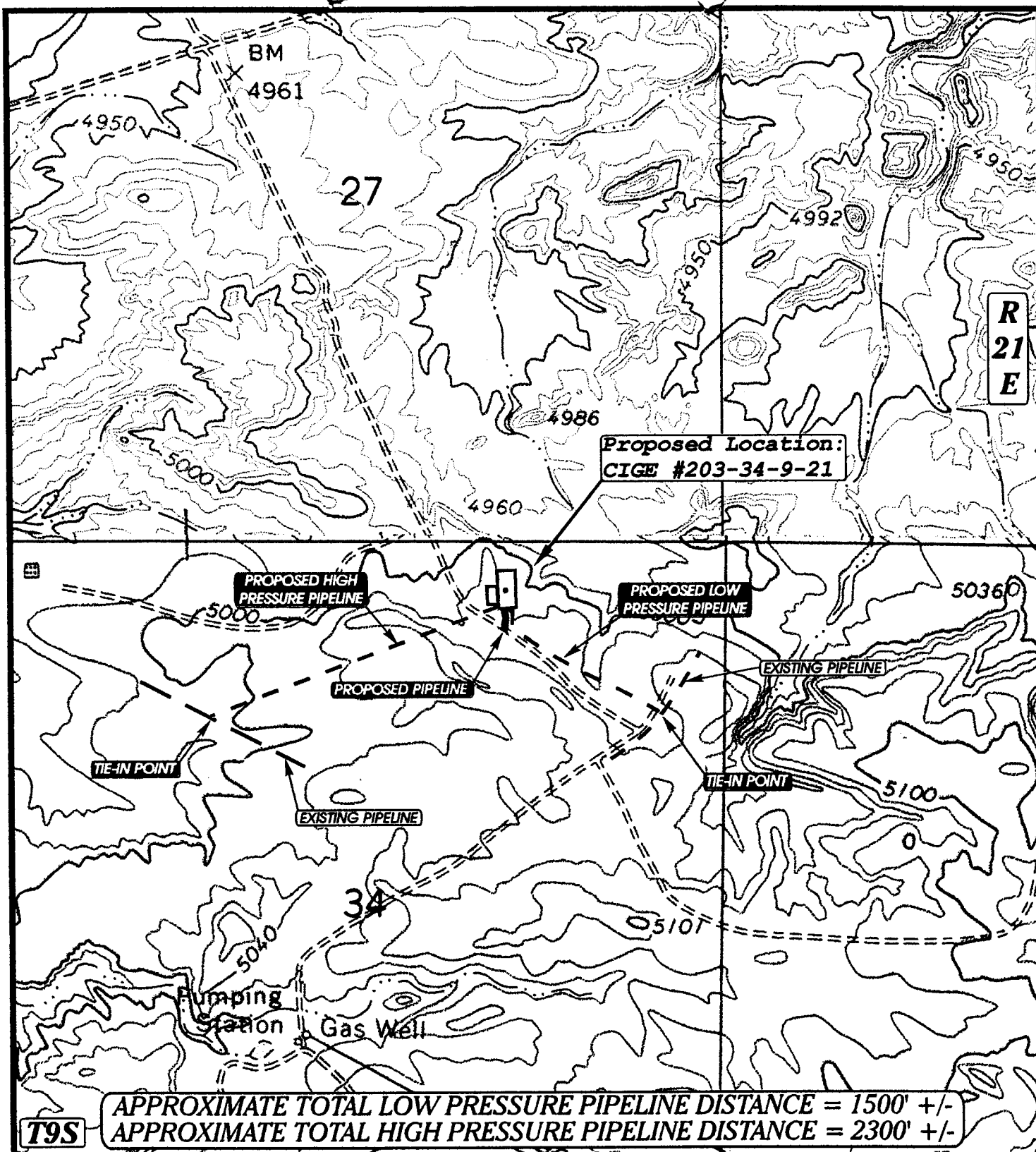
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



SCALE: 1" = 2000'

COASTAL OIL & GAS CORP.

CIGE #203-34-9-21
SECTION 34, T9S, R21E, S.L.B.&M.
306' FNL 1609' FEL



UELS

TOPOGRAPHIC
MAP "D"

----- Existing Pipeline
----- Proposed Pipeline



SCALE: 1" = 1000'

COASTAL OIL & GAS CORP.

CIGE #203-34-9-21
SECTION 34, T9S, R21E, S.L.B.&M.

DATE: 3-7-97
Drawn by: D.COX

UNTAE ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/14/97

API NO. ASSIGNED: 43-047-32881

WELL NAME: CIGE ~~34-9-21~~ 203-34-9-2/
OPERATOR: COASTAL OIL & GAS (N0230)

PROPOSED LOCATION:

NWNE 34 - T09S - R21E
SURFACE: 0306-FNL-1609-FEL
BOTTOM: 0306-FNL-1609-FEL
UINTAH COUNTY
NATURAL BUTTES FIELD (630)

LEASE TYPE: STA
LEASE NUMBER: U-01194-A

PROPOSED PRODUCING FORMATION: WSTC

INSPECT LOCATION BY: 04/30/97

TECH REVIEW	Initials	Date
Engineering	SRB	5/7/97
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal[] State ☒ Fee[]
(Number 102103)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number 43-8496)
☒ RDCC Review (Y/N)
(Date:)

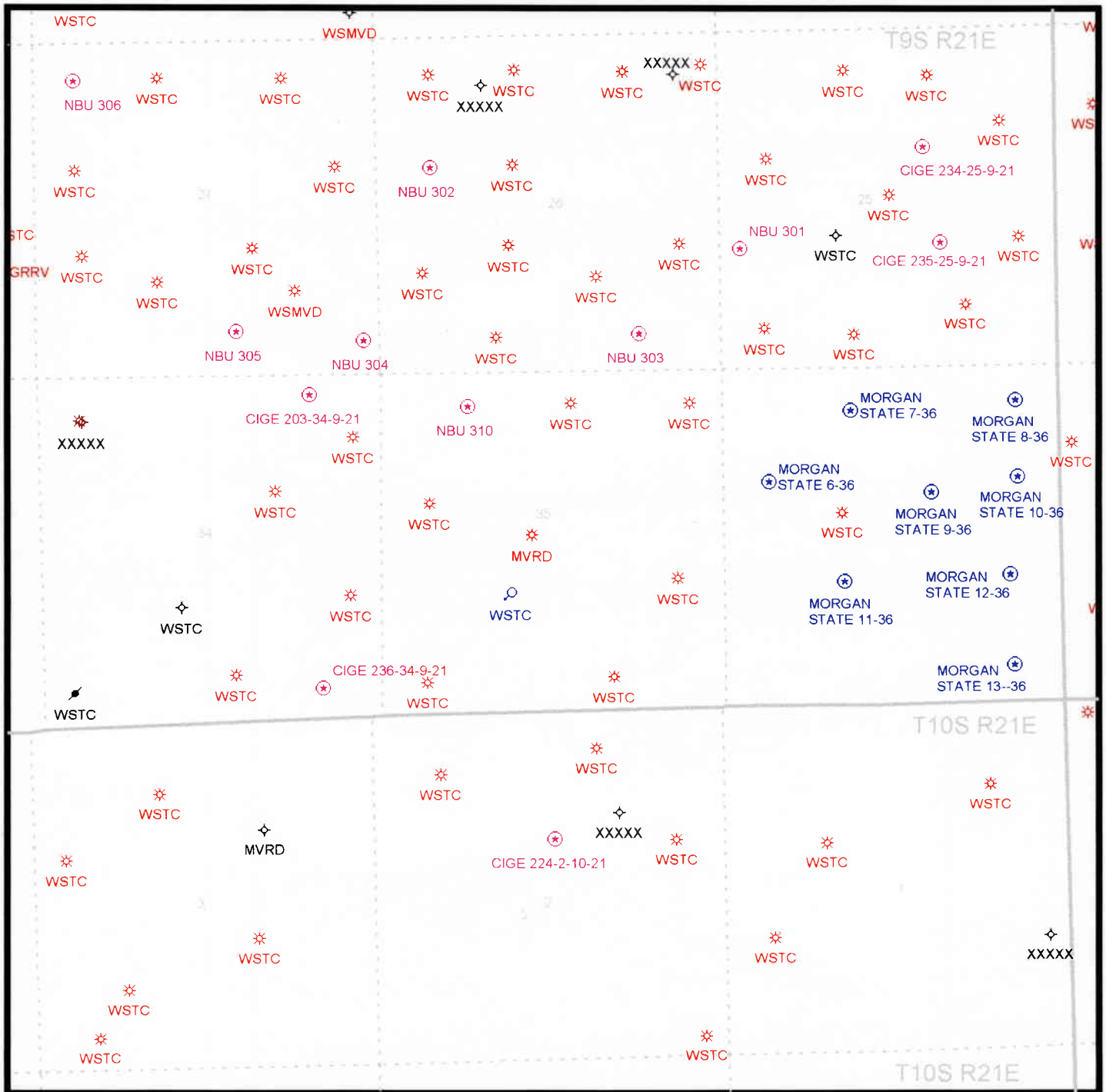
LOCATION AND SITING:

☒ R649-2-3. Unit: NATURAL BUTTES
___ R649-3-2. General.
___ R649-3-3. Exception.
___ Drilling Unit.
___ Board Cause no: _____
___ Date: _____

COMMENTS: Casing OK, cement OK (see NBu1 #302 notes).

STIPULATIONS: 1. Statement of Basis.

OPERATOR: COASTAL (N0230)
FIELD: NATURAL BUTTES (630)
SEC, TWP, RNG: 26,27,34,35 T9S,
R21E, & 2, T10S R21E
COUNTY: UINTAH
UAC: R649-2-3 NATURAL BUTTES



PREPARED:
DATE:16-APR-97



State of Utah

Department of Community & Economic Development
Division of State History
Utah State Historical Society



Michael O. Leavitt
Governor
Max J. Evans
Director

300 Rio Grande
Salt Lake City, Utah 84101-1182
(801) 533-3500 • FAX: 533-3503 • TDD: 533-3502
cehistory.ushs@email.state.ut.us

April 25, 1997

Oil & Gas Conservation
Division of Oil, Gas and Mining
P. O. Box 145801
Salt Lake City UT 84114-5801

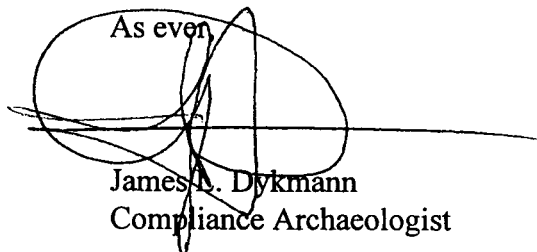
BUILDING MAIL

RE: "Coastal Oil & Gas Corporation CIGE 203, 210, 212, 220 and NBU 272 Well Pad and Access" U-97-MM-0120s

In Reply Please Refer to Case No. 97-0440

The Utah State Historic Preservation Office received the above referenced report on April 16, 1997. The archaeological contractor states that one site; [42UN 1059] was recorded within the project impact area. The Utah Preservation Office concurs with the recommendation that 42UN 1059 is **Not Eligible** for the National Register of Historic Places. We, therefore, also concur with the report's recommendation that there will be **No Effect** as a result of this project.

This information is provided on request to assist the Division of Oil Gas and Mining with its state law responsibilities as specified in U.A.C. 9-8-404. If you have questions, please contact me at (801) 533-3555. My email address is: jdykman@history.state.ut.us

As even

James L. Dykman
Compliance Archaeologist

JLD:97-0440

- c: H. Blaine Phillips, Archaeologist, Bureau of Land Management, Vernal District Office
170 South 500 East, Vernal UT 84078-2799
- c: Metcalf Archaeological Consultants, Inc., P. O. Box 899, Eagle CO 81631

F:\CULTURAL\JIM97-0440.wpd

ON-SITE PREDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: COASTAL OIL & GAS CORP.
WELL NAME & NUMBER: CIGE 203-34-9-21
API NUMBER: 43-047-32881
LEASE: ST U-01194-A FIELD/UNIT: NATURAL BUTTES FIELD.
LOCATION: 1/4, 1/4 NW/NE Sec: 34 TWP: 9S RNG: 21E 306' FNL 1609' FEL
LEGAL WELL SITING: 'F SEC. LINE; 'F 1/4, 1/4 LINE; 'F ANOTHER WELL.
GPS COORD (UTM) 12625225E 4428522N
SURFACE OWNER: STATE OF UTAH

PARTICIPANTS

PAUL BRESHEARS, SHIELA BREMER (COGC), ROBERT KAY (UELS), HARLEY
JACKSON (JACKSON CONST.), JOHN FAUSETT, ALAN JUSTICE (DIRT
CONTRACTORS), DAVID HACKFORD (DOGM).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS LOCATED ON A BROAD, COMPLEX RIDGE SYSTEM, OVERLOOKING A
BROAD, DEFLATED FLAT TO THE NORTH. THE TERRAIN AROUND THE SITE IS
GENTLY ROLLING TO MODERATELY DISSECTED.

SURFACE USE PLAN

CURRENT SURFACE USE: LIVESTOCK AND WILDLIFE GRAZING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 325' X 245.
ACCESS ROAD WILL BE 200'.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP
FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES:
ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER
DRILLING WELL. PROPOSED HIGH PRESSURE PIPELINE WILL COME FROM
EXISTING PIPELINE TO THE SOUTHWEST. PROPOSED LOW PRESSURE PIPELINE
WILL COME FROM EXISTING PIPELINE TO THE SOUTHEAST.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE
BORROWED FROM THIS SITE DURING CONSTRUCTION AND IS NATIVE.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT
WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO
STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE
HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH
BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: GREASEWOOD, NATIVE GRASSES, SALTBRUSH, PRICKLY PEAR,
THORNY HORSEBRUSH: PRONGHORN, RODENTS, COYOTES, BIRDS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY LOAM.

SURFACE FORMATION & CHARACTERISTICS: LOCAL BEDROCK IS PREDOMINANTLY
UPPER EOCENE SANDSTONE, SILTSTONE AND MARLSTONE OF THE DUCHESNE RIVER
AND UINTA FORMATIONS.

EROSION/SEDIMENTATION/STABILITY: MINOR EROSION, MINOR SEDIMENTATION,
NO STABILITY PROBLEMS ANTICIPATED.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: 100' BY 100' AND 10' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A 12 MIL LINER WILL BE
REQUIRED.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER STATE OF UTAH, TRUST LANDS.

SURFACE AGREEMENT: STATE OF UTAH, TRUST LANDS.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WAS INSPECTED BY METCALF
ARCHAEOLOGICAL CONSULTANTS, INC. A REPORT OF THIS INVESTIGATION WILL BE
PLACED ON FILE.

OTHER OBSERVATIONS/COMMENTS

INVESTIGATION WAS DONE ON A WARM DAY WITH NO SNOW COVER.

ATTACHMENTS:

PHOTOS OF PROPOSED SITE WILL BE PLACED ON FILE.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

4/16/97 12:45 PM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	15	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>20</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	15	
TDS >10000 or Oil Base	20	
Mud Fluid containing high levels of hazardous constituents		<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility		
Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>
Final Score (Level II Sensitivity)		<u>25</u>

APD evaluationNatural Buttes Unit # 302 - 43-047-32877Coastal O&G Corp.

I. Casing program

Production casing: $4\frac{1}{2}"$, 11.6# K-55, LTC set at 8300' (TD = 8300')

$$\text{Max. mud wt} = 8.4 \text{ ppg} \Rightarrow \text{BHP} = (8.4)(0.052)(8300) = \underline{\underline{3625 \text{ psi}}}$$

$$\text{Antic. BHP} = 3320 \text{ psi}$$

$$\text{Burst str.} = 5350 \text{ psi}$$

$$\text{Burst SF} = \frac{5350}{3625} = \underline{\underline{1.48}} \quad \checkmark \text{OK}$$

$$\text{Collapse str.} = 4960 \text{ psi}$$

$$\text{Collapse SF} = \frac{4960}{3625} = \underline{\underline{1.37}} \quad \checkmark \text{OK}$$

$$\text{Wt. of pipe} = (11.6)(8300) = 96,280 \#$$

$$\text{St. str.} = 180,000 \#$$

$$\text{Tension SF} = \frac{180,000}{96,280} = \underline{\underline{1.87}} \quad \checkmark \text{OK}$$

II. Cement program

$$\text{Lead cement yield} = 2.69 \text{ cu. ft. / sk}$$

$$\text{Height of column} = 4340'$$

$$\text{Vol. of cement between } 4\frac{1}{2}" \text{ casing / } 7\frac{7}{8}" \text{ hole (100\% excess)} = 0.4556 \text{ cu. ft. / ft}$$

$$\text{Cement volume req.} = \frac{4340 \times 0.4556}{2.69} = \underline{\underline{735 \text{ sk}}}$$

$$\text{Tail cement yield} = 1.57 \text{ cu. ft. / sk}$$

$$\text{Height of column} = 3960'$$

$$\text{Cement vol. req.} = \frac{3960 \times 0.4556}{1.57} = \underline{\underline{1149 \text{ sk}}}$$

DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

Operator Name: COASTAL OIL & GAS CORP.

Name & Number: CIGE 203-34-9-21

API Number: 43-047-32881

Location: 1/4, 1/4 NW/NE Sec. 34 T. 9S R. 21E

Geology/Ground Water:

The base of moderately saline water is at a depth of between 2000 feet to 3000 feet. High quality aquifers are generally not present in this area. If water zones are encountered they are discontinuous, yields are low and they are not subject to direct recharge. The proposed casing and cement program will adequately isolate and protect any water zones should they be encountered.

Reviewer: D. Jarvis

Date: 5/1/97

Surface:

The pre-site investigation of the surface was performed by field personnel on 4/16/97. All of the applicable surface management agencies and landowners have been notified and their concerns have been accommodated where reasonable. The site is in an area of bedrock exposures with very little surface soil and sedimentation.

Reviewer: DAVID W. HACKFORD

Date: 4/21/97

Conditions of Approval/Application for Permit to Drill:

- 1. The reserve pit shall be constructed southwest of the well bore.**
- 2. A 12 Mil liner will be required at this location for the reserve pit.**



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

May 7, 1997

Coastal Oil & Gas Corporation
P.O. Box 749
Denver, Colorado 80201-0749

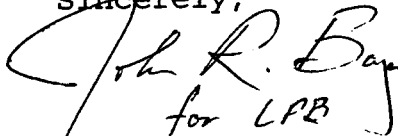
Re: CIGE 203-34-9-21 Well, 306' FNL, 1609' FEL, NW NE, Sec. 34,
T. 9 S., R. 21 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32881.

Sincerely,


for LFB
Lowell P. Braxton
Deputy Director

lwp

Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Coastal Oil & Gas Corporation
Well Name & Number: CIGE 203-34-9-21
API Number: 43-047-32881
Lease: ST U-01194-A
Location: NW NE Sec. 34 T. 9 S. R. 21 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334 or Mike Hebertson at (801) 538-5333.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis dated May 1, 1997 (copy attached).

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. Type of Work

DRILL ☒DEEPEN ☐

B. Type of Well

OIL ☐GAS ☒OTHER: ☐SINGLE ZONE ☒MULTIPLE ZONE ☐

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

4. Location of Well (Footages)

At surface: 306' FNL & 1609' FEL

At proposed proding zone:

14. Distance in miles and direction from nearest town or post office:

See Topo Map A

15. Distance to nearest property or lease line (feet):

1609

16. Number of acres in lease:

1292.39

17. Number of acres assigned to this well:

N/A

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet):

See Topo Map C

19. Proposed Depth:

6900'

20. Rotary or cable tools:

Rotary

21. Elevations (show whether DR, RT, GR, etc.):

Ungraded GR - 5022'

22. Approximate date work will start:

Upon Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See Attached				
Drilling Program				

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

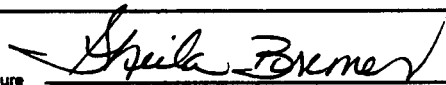
Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by Coastal's Bond #102103.

24.

Name & Signature



Sheila Bremer

Title:

Environmental & Safety Analyst

Date:

4/11/97

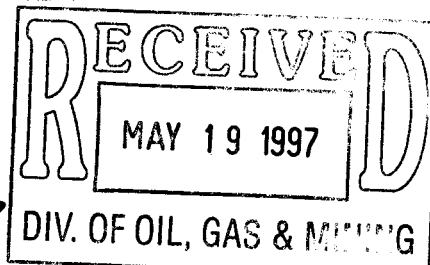
(This space for State use only)

API Number Assigned: _____

Approval:

ACCEPTED BY BLM FOR
UNIT PURPOSES ONLY

MAY 14 1997



(See Instructions on Reverse Side)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 306' FNL & 1609' FEL

QQ, Sec., T., R., M.: Section 34-T9S-R21E

5. Lease Designation and Serial Number

ST U-01194-A

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE 203-34-9-21

9. API Well Number:

43-047-32881

10. Field and Pool, or Wildcat

Natural Buttes

County: Uintah

State: UT

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

11.

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input checked="" type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

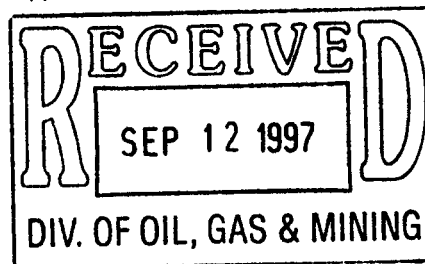
Date of work completion _____

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The proposed pipeline will be installed as per the Natural Buttes Standard Operating Procedure. The pipeline will leave the well in a westerly direction for an approximate distance of 2300' and tie into an existing pipeline. Please see Topo Map D.



13.

Name & Signature

Sheila Bremer

Title

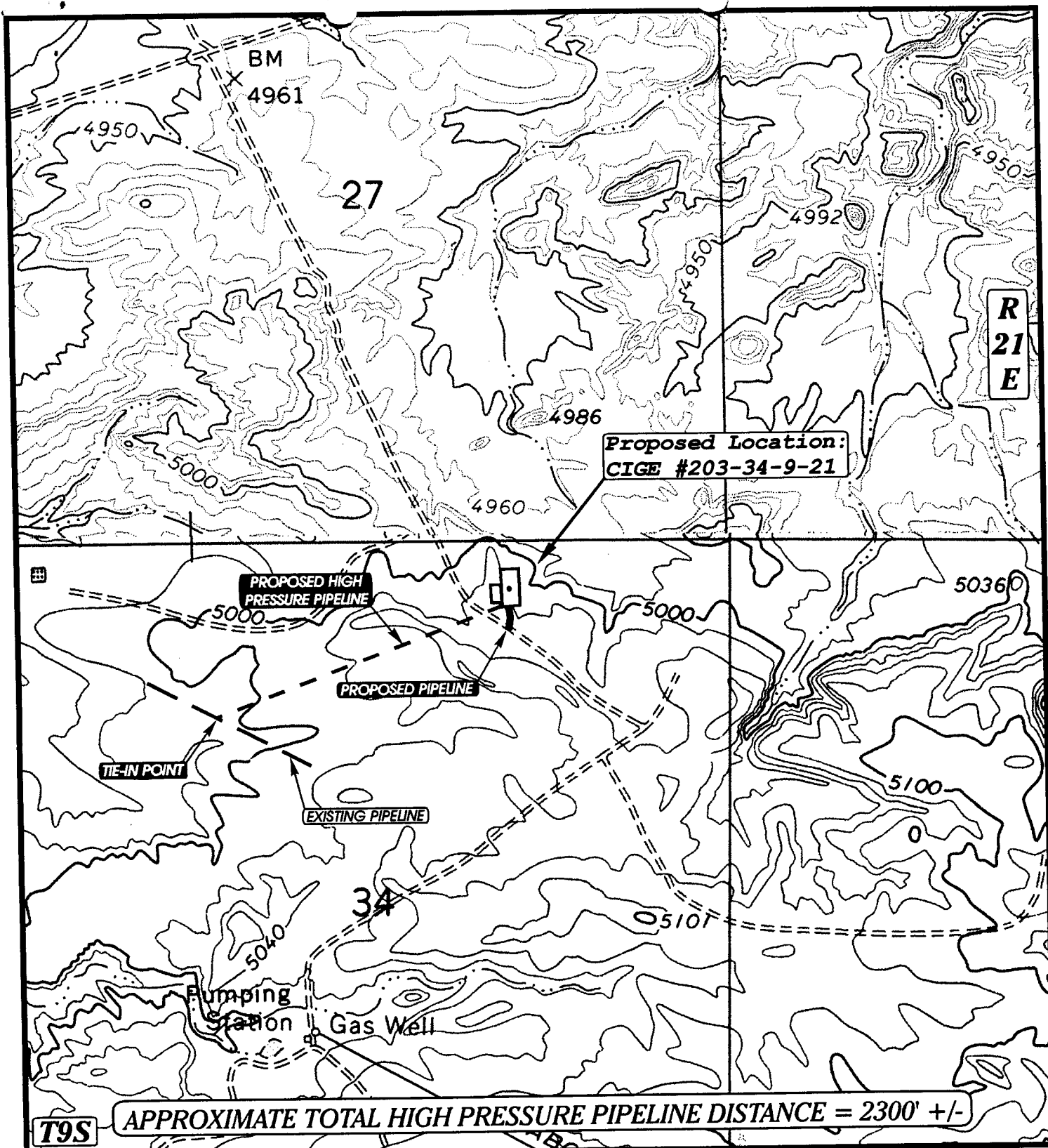
Sheila Bremer

Environmental & Safety Analyst

Date

September 8, 1997

(This space for State use only)



UEIS

TOPOGRAPHIC
MAP "D"

----- Existing Pipeline
----- Proposed Pipeline

UNTAEH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



SCALE: 1" = 1000'

COASTAL OIL & GAS CORP.

CIGE #203-34-9-21
SECTION 34, T9S, R21E, S.L.B.&M.

DATE: 3-7-97
Drawn by: D.COX
REVISED: 8-10-97 D.COX

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages: 306' FNL & 1609' FEL

QQ, Sec., T., R., M.: NW/NE Section 34-T9S-R21E

5. Lease Designation and Serial Number

ST U-01194-A

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE 203-34-9-21

9. API Well Number:

43-047-32881

10. Field and Pool, or Wildcat

Natural Buttes

County: Uintah

State: UT

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

11.

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other _____ | Extend APD |

Approximate date work will start Upon Approval

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion _____

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The APD for the referenced well was approved on 5/7/97. The operator requests that the APD be extended for an additional year such that drilling may be completed.

Extend to 5/7/98
BC

13.

Name & Signature

Bonnie Carson

Title

Bonnie Carson

Senior Environmental Analyst

Date 4/23/98

(This space for State use only)

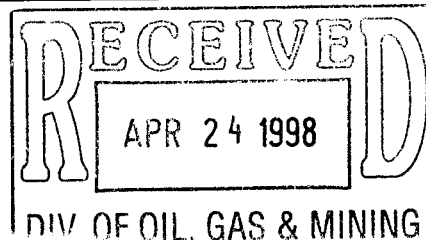
**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

DATE: 5/14/98

BY: [Signature]

(5/94)

(See Instructions on Reverse Side)



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Coastal Oil & Gas Corporation

3a. Address
P.O. Box 1148, Vernal UT 84078

3b. Phone No. (include area code)
(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NW/NE Sec. 34, T9S, R21E
306' FNL & 1609' FEL

5. Lease Serial No.

U- 01194-A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.
Natural Buttes Unit

8. Well Name and No.
Cige #203

9. API Well No.
43-047-32881

10. Field and Pool, or Exploratory Area
Natural Buttes Field

11. County or Parish, State
Uintah UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>Amend TD</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Coastal Oil & Gas Corporation proposed to change the TD to 8224', in order to drill to the Measverde formation.

(from 6900/wst)

Refer to attached Drilling Program

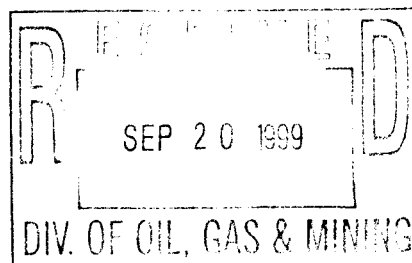
COPY SENT TO OPERATOR

Date: 10-8-99
Initials: CJD

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 10/7/99

By: [Signature]



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Katy Dow

Title

Environmental Secretary

Date 9/16/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Coastal Oil & Gas Corporation
Cige #203
NW/NE Sec. 34, T9S, R21E
Uintah County, UT 84078

GEOLOGIC SURFACE FORMATION:

NW/NE Sec. 34, T9S, R21E – 306' FNL & 1609' FEL

ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

<u>Formation</u>	<u>Estimated Top</u>
KB	5034'
Green River	1474'
Wasatch	4774'
Mesaverde	7624'

PROPOSED CASING PROGRAM

See Attached

DRILLING FLUIDS PROGRAM

See Attached

TESTING, LOGGING AND CORING:

See Attached

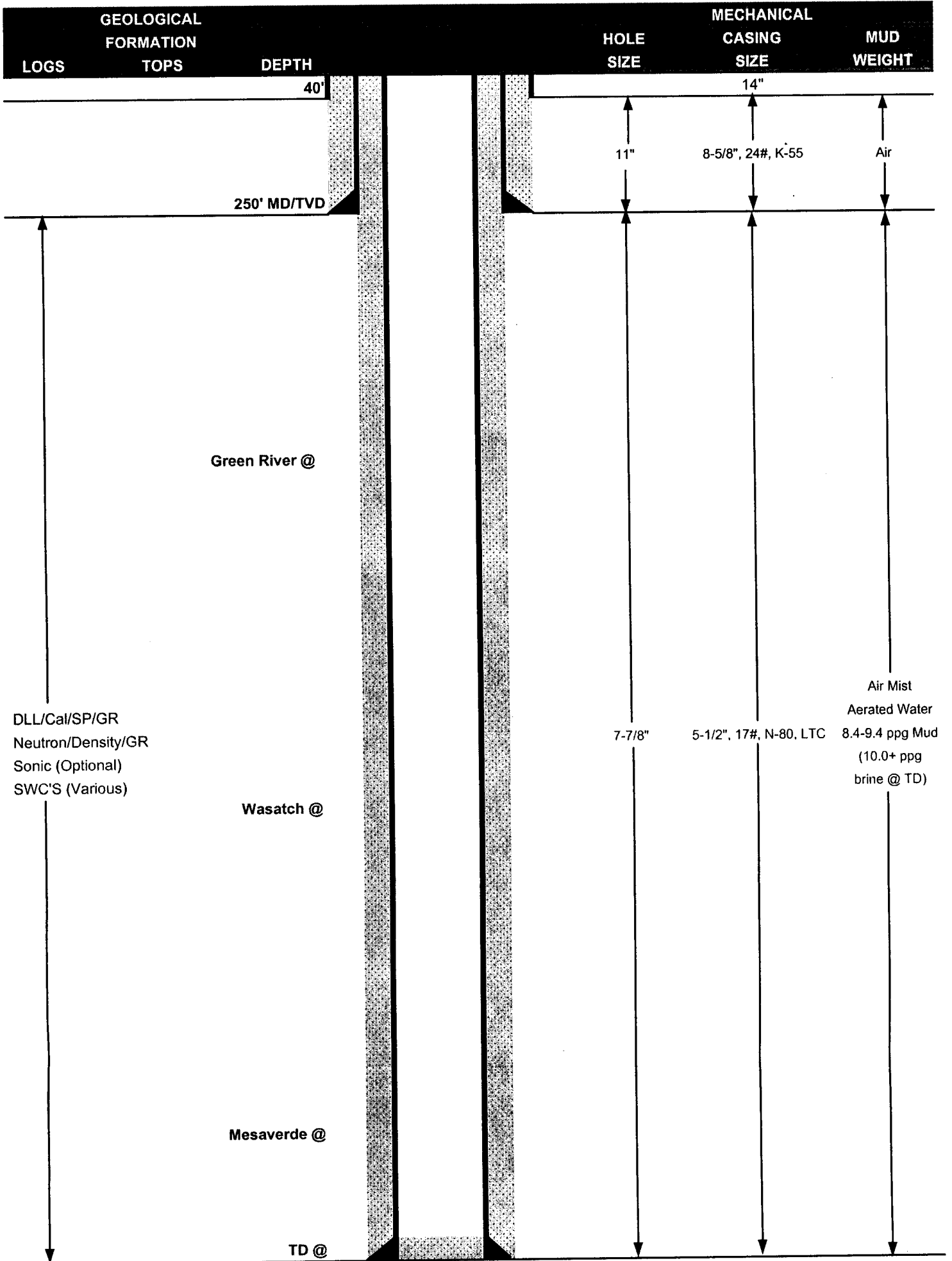
CEMENTING PROGRAM:

See Attached

COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

COMPANY NAME	Coastal Oil & Gas Corporation	DATE	9/15/99
WELL NAME	Generic Natural Buttes Well		TD
FIELD	Ouray	COUNTY	Uintah
		STATE	Utah
		ELEVATION	
SURFACE LOCATION			BHL Straight Hole
OBJECTIVE ZONE(S)	Lower Green River, Wasatch, Mesaverde		
ADDITIONAL INFO			



CASING PROGRAM

						DESIGN FACTORS		
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'						
SURFACE	8-5/8"	0-250'	24#	K-55	STC	>10	>10	>10
PRODUCTION	5-1/2"	0-TD	17#	N-80	LTC	SPECIFIED BY PROD DEPT		
TUBING								

CEMENT PROGRAM

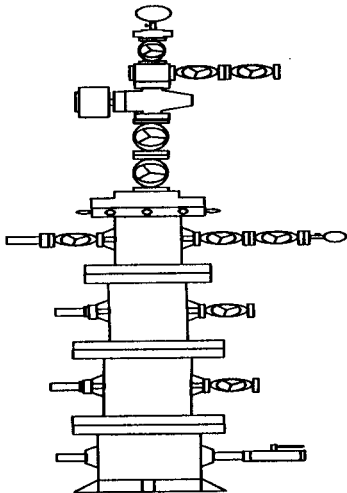
	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	250' MD/TVD	Neat + 2% CaCl ₂	95	25%	15.60	1.19
PRODUCTION	LEAD 500' Above Prod Int-Surf	Hifill + 0.6% EX-1 + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel + 1% HR-7 + 3% Salt	*TBD		11.60	3.12
	TAIL TD-500' Above Productive Int.	50/50 POZ + 0.25 lb/sk Flocele + 0.4% Halad-322 + 2% Gel + 0.1% HR-5 + 2% Microbond M +5% Salt	*TBD		14.4	1.24

* 15% over caliper log

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, float collar. Centralize 5' above shoe & every other collar to surface.
PRODUCTION	Specified by Production Department (every other joint across pay zones).

WELLHEAD EQUIPMENT



TREE	2-1/16" 5M
TUBING HEAD	11" 3M X 7-1/16" 5M
CASING SPOOL	
CASING SPOOL	
CASING HEAD	8-5/8" SOW X 11" 3M

BIT PROGRAM

INTERVAL	SIZE	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS
Surface Hole	11"	Various				
SC - Top of Wasatch	7-7/8"	Various				
Wasatch	7-7/8"	Various (PDC)				
Mesaverde	7-7/8"	Various				

GEOLOGICAL DATA

LOGGING:

Depth	Log Type
SC - TD	DLL/Cal/SP/GR
SC - TD	Neutron/Density/GR
Optional	Sonic
Various	SWC's

MUD LOGGER:	As per Geology
SAMPLES:	As per Geology
CORING:	As per Geology
DST:	As per Geology

MUD PROGRAM

DEPTH	TYPE	MUD WT	WATER LOSS	VISCOSITY	TREATMENT
0-Trona	Air Mist	NA	NA		
Trona-TD	Aerated Water Water/Mud	NA 8.4-9.4	NC 15cc	NA 30-40	KCL, Gel, LCM, Polymer
At TD	Brine	10-12 ppg	NC	NC	

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.
BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.
Run Totco survey every 500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

PROJECT ENGINEER:	Blaine Yeary	DATE:	
PROJECT MANAGER:	Tom Young	DATE:	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

U- 01194-A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.
Natural Buttes Unit

8. Well Name and No.

Cige #203

9. API Well No.

43-047-32881

10. Field and Pool, or Exploratory Area
Natural Buttes Field

11. County or Parish, State

Uintah UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3a. Address

P.O. Box 1148, Vernal UT 84078

3b. Phone No. (include area code)

(435)781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW/NE Sec.34, T9S, R21E
306' FNL & 1609' FEL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

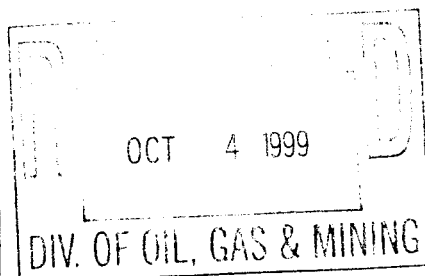
- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>Revised TD</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Coastal Oil & Gas Corporation requests authorization to revise the previous Sundry Notice, requesting TD change from 8224' to 8424'. Cmt. Csg. Drilling fluids program will remain unchanged.

COPY SENT TO OPERATOR

Date: 10-12-99
Initials: CHD



Approved by the
Utah Division of
Oil, Gas and Mining

Date: 10/7/99

By: [Signature]

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Katy Dow

Title

Environmental Secretary

Date 9/23/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

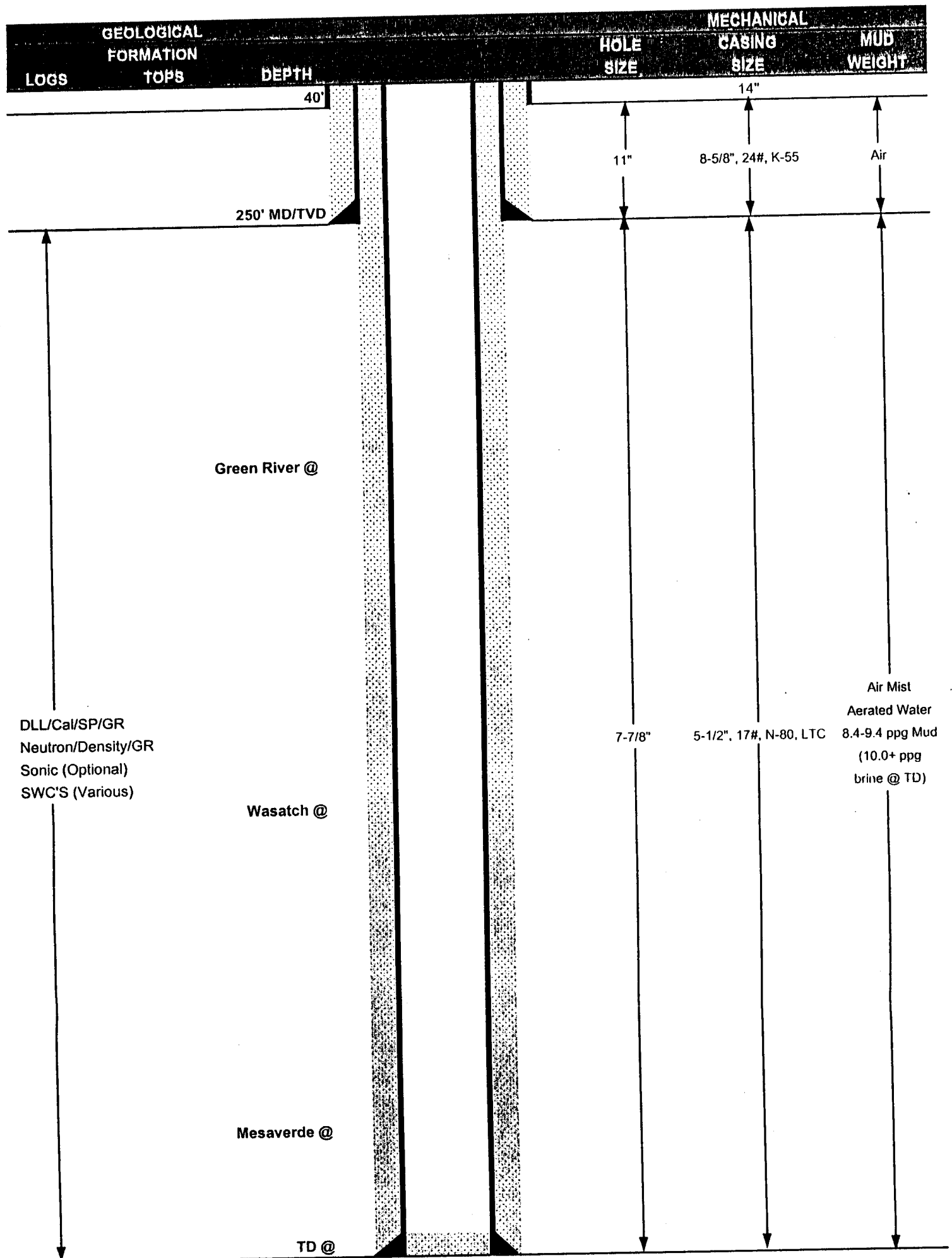
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

COMPANY NAME Coastal Oil & Gas Corporation DATE 9/15/99
WELL NAME **Generic Natural Buttes Well** TD _____
FIELD Ouray COUNTY Uintah STATE Utah ELEVATION _____
SURFACE LOCATION _____ BHL Straight Hole
OBJECTIVE ZONE(S) Lower Green River, Wasatch, Mesaverde
ADDITIONAL INFO _____



CASING PROGRAM

CONDUCTOR
SURFACE
PRODUCTION
TUBING

						DESIGN FACTORS		
SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION	
14"	0-40'							
8-5/8"	0-250'	24#	K-55	STC	>10	>10	>10	
5-1/2"	0-TD	17#	N-80	LTC	SPECIFIED BY PROD DEPT			

CEMENT PROGRAM

SURFACE
PRODUCTION

FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
250' MD/TVD	Neat + 2% CaCl ₂	95	25%	15.60	1.19
LEAD 500' Above Prod Int-Surf	Hifill + 0.6% EX-1 + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel + 1% HR-7 + 3% Salt	*TBD		11.60	3.12
TAIL TD-500' Above Productive Int.	50/50 POZ + 0.25 lb/sk Flocele + 0.4% Halad-322 + 2% Gel + 0.1% HR-5 + 2% Microbond M +5% Salt	*TBD		14.4	1.24

* 15% over caliper log

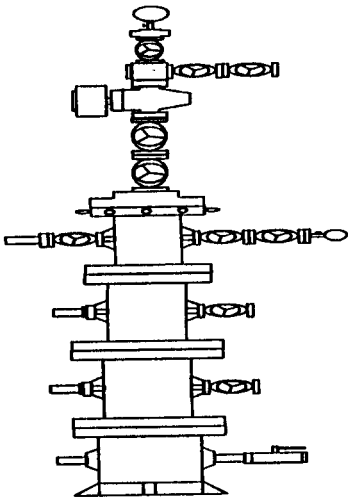
FLOAT EQUIPMENT & CENTRALIZERS

SURFACE

PRODUCTION

Guide shoe, 1 jt, float collar. Centralize 5' above shoe & every other collar to surface.
Specified by Production Department (every other joint across pay zones).

WELLHEAD EQUIPMENT



TREE	2-1/16" 5M
TUBING HEAD	11" 3M X 7-1/16" 5M
CASING SPOOL	
CASING SPOOL	
CASING HEAD	8-5/8" SOW X 11" 3M

BIT PROGRAM

INTERVAL	SIZE	BIT MFG & MODEL	GPM	SER	NZLS	COMMENTS
Surface Hole	11"	Various				
SC - Top of Wasatch	7-7/8"	Various				
Wasatch	7-7/8"	Various (PDC)				
Mesaverde	7-7/8"	Various				

GEOLOGICAL DATA

LOGGING:

Depth	Log Type
SC - TD	DLL/Cal/SP/GR
SC - TD	Neutron/Density/GR
Optional	Sonic
Various	SWC's

MUD LOGGER:	As per Geology
SAMPLES:	As per Geology
CORING:	As per Geology
DST:	As per Geology

MUD PROGRAM

DEPTH	TYPE	MUD WT	WATER LOSS	VISCOSITY	TREATMENT
0-Trona	Air Mist	NA	NA		
Trona-TD	Aerated Water Water/Mud	NA 8.4-9.4	NC 15cc	NA 30-40	KCL, Gel, LCM, Polymer
At TD	Brine	10-12 ppg	NC	NC	

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Run Totco survey every 500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

PROJECT ENGINEER: Blaine Yeary

PROJECT MANAGER: Tom Young

DATE:

DATE:

Well name: Operator: Coastal String type: Surface Location: Uintah County	1099 CIGE #203 Project ID: 43-047-32881
---	--

Design parameters:
Collapse

Mud weight: 10.000 ppg
 Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 75 °F
 Bottom hole temperature: 78 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 250 ft

Cement top: 8 ft

Burst

Max anticipated surface pressure: 0 psi
 Internal gradient: 0.519 psi/ft
 Calculated BHP 130 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.50 (B)

Tension is based on buoyed weight.
 Neutral point: 212 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 7,500 ft
 Next mud weight: 9.000 ppg
 Next setting BHP: 3,506 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 7,500 ft
 Injection pressure 7,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ()
1	250	8.625	24.00	K-55	ST&C	250	250	7.972	2096

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	130	1370	10.55	130	2950	22.72	5	263	51.57 J

Prepared RJK
 by: Utah Dept. of Natural Resources

Date: October 7, 1999
 Salt Lake City, Utah

ENGINEERING STIPULATIONS: 1) Surface casing shall be cemented to surface.
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
 Collapse is based on a vertical depth of 250 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes.
 In addition, burst strength is biaxially adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:		1099 CIGE #203	
Operator:	Coastal	Project ID:	
String type:	Production	43-047-32881	
Location:	Uintah County		

Design parameters:

Collapse

Mud weight: 10.000 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 190 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 250 ft

Cement top: 534 ft

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.519 psi/ft
Calculated BHP 4,272 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.
Neutral point: 6,977 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ()
1	8224	5.5	17.00	N-80	LT&C	8224	8224	4.767	58996
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4272	6290	1.47	4272	7740	1.81	119	348	2.93 J

Prepared RJK
by: Utah Dept. of Natural Resources

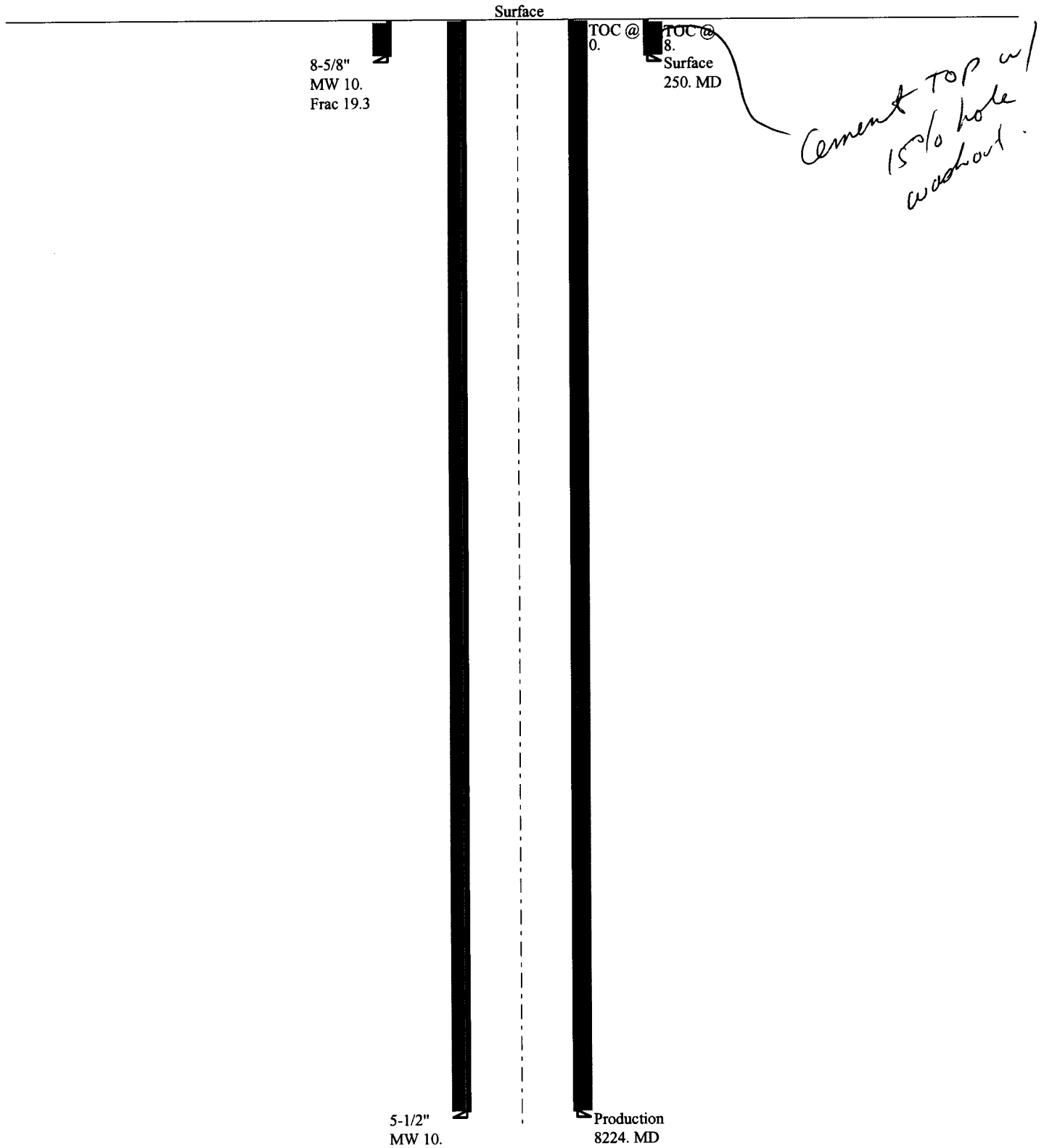
Date: October 7, 1999
Salt Lake City, Utah

ENGINEERING STIPULATIONS: 1) Surface casing shall be cemented to surface.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 8224 ft, a mud weight of 10 ppg The casing is considered to be evacuated for collapse purposes.
In addition, burst strength is biaxially adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

1099 CIGE #203

Casing Schematic



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 1148, Vernal UT 84078

(435)-781-7023

4. Location of Well

Footages: 306' FNL & 1609' FEL

QQ, Sec., T., R., M.: NWNE ³⁴ Sec, T9S, R21E

5. Lease Designation and Serial Number

ST-U-01194-A

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE #203-34-9-21

9. API Well Number:

43-047-32881

10. Field and Pool, or Wildcat

Natural Buttes Field

County: Uintah

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>APD 1 Year Extension</u> | |

Approximate date work will start Immediate

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion _____

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Coastal Oil & Gas Corporation requests authorization for an one year extension on the above referenced well.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: 2/2/00
By: [Signature]

RECEIVED

JAN 31 2000

DIVISION OF
OIL, GAS AND MINING

COPY SENT TO OPERATOR
Date: 2/3/00
Initials: CHD

13. Name & Signature Sheila Upchego Title Environmental Jr. Analyst

Date 1/27/00

(This space for State use only)

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
 Use APPLICATION FOR PERMIT - for such proposals

Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		6. Lease Designation and Serial Number ST-U-01194-A
Name of Operator Coastal Oil & Gas Corporation		7. Indian Allottee or Tribe Name N/A
Address of Operator P.O. Box 1148 Vernal, UT 84078		8. Unit or Communitization Agreement Natural Buttes Unit
Location of Well Footage : 306'FNL & 1609'FEL OO, Sec. T. R. M. : NW NE Section 34-T9S-R21E		9. Well Name and Number CIGE #203-34-9-21
4. Telephone Number (435)-781-7023		10. API Well Number 43-047-32881
		11. Field and Pool, or Wildcat Natural Buttes Field

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other One Year Extension	

Approximate Date Work Will Start Immediate

SUBSEQUENT REPORT (Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other	

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Coastal Oil & Gas Corporation requests authorization for a one year extension on the above referenced well.

14. I hereby certify that the foregoing is true and correct.

Name & Signature Ceryl Cameron

Title Sr. Regulatory Analyst Date 12/27/00

(State Use Only)

(8/90)

See Instructions on Reverse Side

Date 12/28/00

By: [Signature]

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 68 South 1200 East CITY Vernal STATE Utah ZIP 84078

PHONE NUMBER:
435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 14 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST," so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

JUL 12 2001

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTSL-065841

(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized

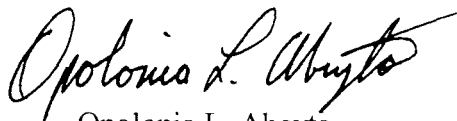
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
***State of Utah, DOGM**, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS
2. CDW		5-LP
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.**Unit: NATURAL BUTTES****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 306	43-047-32860	2900	27-09S-21E	STATE	GW	P
NBU 304	43-047-32879	2900	27-09S-21E	STATE	GW	P
NBU 305	43-047-32880	2900	27-09S-21E	STATE	GW	P
NBU 353	43-047-33205	2900	27-09S-21E	STATE	GW	P
NBU CIGE 56-34-9-21	43-047-33530	2900	34-09S-21E	STATE	GW	P
NBU CIGE 87D-34-9-21	43-047-33869	2900	34-09S-21E	STATE	GW	P
NBU 221X	43-047-32545	2900	34-09S-21E	STATE	GW	P
NBU 263	43-047-32793	2900	34-09S-21E	STATE	GW	P
CIGE 236-34-9-21	43-047-32861	2900	34-09S-21E	STATE	GW	P
CIGE 203-34-9-21	43-047-32881	99999	34-09S-21E	STATE	GW	APD
NBU 322	43-047-33203	2900	34-09S-21E	STATE	GW	P
NBU CIGE 28-35-9-21	43-047-33739	2900	35-09S-21E	STATE	GW	P
NBU CIGE 54D-35-9-21	43-047-33851	2900	35-09S-21E	STATE	GW	P
NBU 69	43-047-31090	2900	35-09S-21E	STATE	GW	P
NBU 81V	43-047-31232	2900	35-09S-21E	STATE	GW	P
CIGE 133-35-9-21	43-047-31978	2900	35-09S-21E	STATE	GW	P
CIGE 204-35-9-21	43-047-32794	2900	35-09S-21E	STATE	GW	P
NBU 310	43-047-32882	2900	34-09S-21E	STATE	GW	P
CIGE 239-35-9-21	43-047-33206	2900	35-09S-21E	STATE	GW	P
NBU 10-29B	43-047-30274	2900	29-09S-22E	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/18/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/18/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: 400JU0705

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

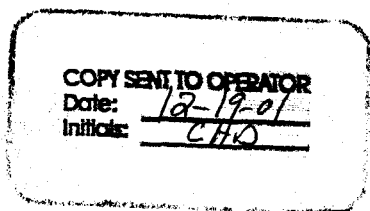
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
 Use APPLICATION FOR PERMIT -- for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) _____		6. Lease Designation and Serial Number ST-U-01194-A
2. Name of Operator EL Paso Production Oil & Gas Company		7. Indian Allottee or Tribe Name N/A
3. Address of Operator		8. Unit or Communitization Agreement Natural Buttes Unit
4. Telephone Number (435)-781-7024		9. Well Name and Number CIGE #203-34-9-21
5. Location of Well Footage : 306'FNL & 1609'FEL QQ, Sec, T., R., M : NWNE Section 34-T9S-R21E County : Uintah State : Utah		10. API Well Number 43-047-32881
		11. Field and Pool, or Wildcat Natural Buttes Field

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
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<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The operator requests that the APD for the subject well be extended for an additional year so that drilling operations may be completed.



**Approved by the
 Utah Division of
 Oil, Gas and Mining**

Date: 12-18-01

By: [Signature]

RECEIVED

DEC 12 2001

**DIVISION OF
 OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct.

Name & Signature Sheila Upchege [Signature] Title Regulatory Analyst Date 12/11/01

(State Use Only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR El Paso Production Oil & Gas Co.
ADDRESS P.O. Box 1148
Vernal, UT 84078

OPERATOR ACCI. NO. N 1845

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	2900	32881 43-047-32811	CIGE 203-34-9-21	NWNE	34	9S	21E	Uintah	12/15/2001	12-17-01 12/15/2001

WELL 1 COMMENTS:

Spud w/ Ski Drilling @ 5:30 pm

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	13391	43-047-33395	Ute Tribal 35-112	NWSW	35	8S	20E	Uintah	12/14/2001	12-17-01 12/14/2001

WELL 2 COMMENTS:

Spud w/ Ski Drilling @ 8:00 am

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 3 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 4 COMMENTS:

Post-It® Fax Note	7671	Date	# of pages
To	Jim Thompson	From	Cheryl Cameron
Co./Dept.		Co.	
Phone #		Phone #	
Fax #		Fax #	

WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
	QQ	SC	TP	RG	COUNTY		

Post-It® Fax Note	7671	Date	# of pages
To	Carol Daniels	From	Cheryl Cameron
Co./Dept.		Co.	
Phone #		Phone #	
Fax #		Fax #	

RECEIVED

DEC 17 2001

DIVISION OF
OIL, GAS AND MINING

Cheryl Cameron
Signature

Regulatory Analyst 12/17/01
Title Date

Phone No. (435) 781-7023

P. 01

FAX NO. 435 789 4436

SEC

DEC-17-2001 MON 08:43 AM COASTAL OIL&GAS D.S.

JAN. 17. 2003 3:34PM

PORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

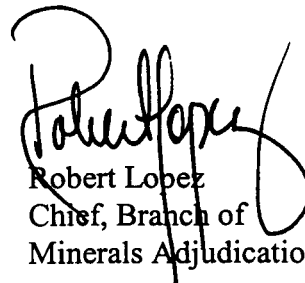
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)



1368 South 1200 East
Vernal, Utah 84078
Phone: (435)-781-7024
Fax: (435)-781-7094
Sheila.Upchego@Elpaso.com

Fax

To: Dustin Doucet	From: Sheila Upchego
Fax: (801) 359-3940	Date: February 26, 2002
Phone: (801) 538-5281	Pages: 4
Re: CIGE #203	CC:

☒ **X Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

Comments: We need an approval to change the Csg/Cmt/ TD from 8224' to 6700'.

If you have any questions please feel free to contact me at (435) 781-7024.

Thanks, Sheila

RECEIVED

FEB 26 2002

DIVISION OF
OIL, GAS AND MINING

Form 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT -- for such proposals		6. Lease Designation and Serial Number ST-U-01194-A
		7. Indian Allottee or Tribe Name
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		8. Unit or Communitization Agreement Natural Buttes Unit
2. Name of Operator El Paso Production Oil & Gas Company		9. Well Name and Number CIGE #203-34-9-21
3. Address of Operator P.O. Box 1148 Vernal, Utah 84078	4. Telephone Number (435)-781-7024	10. API Well Number 43-047-32881
5. Location of Well Footage : 306'FNL & 1609'FEL QQ, Sec, T., R., M. : NWNE Section 34-T9S-R21E		11. Field and Pool, or Wildcat Natural Buttes
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		

NOTICE OF INTENT
 (Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input checked="" type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
 (Submit Original Form Only)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
 * Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

El Paso Production Oil & Gas Company requests authorization to change Csg/Cmt/TD from 8224' to 6700'.
 8424'

Please refer to the attached Down Hole Diagram

14. I hereby certify that the foregoing is true and correct.

Name & Signature _____

Title _____

Date 02/26/02

(State Use Only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE 3/1/02

BY: D. K. Ruff

COPY SENT TO OPERATOR

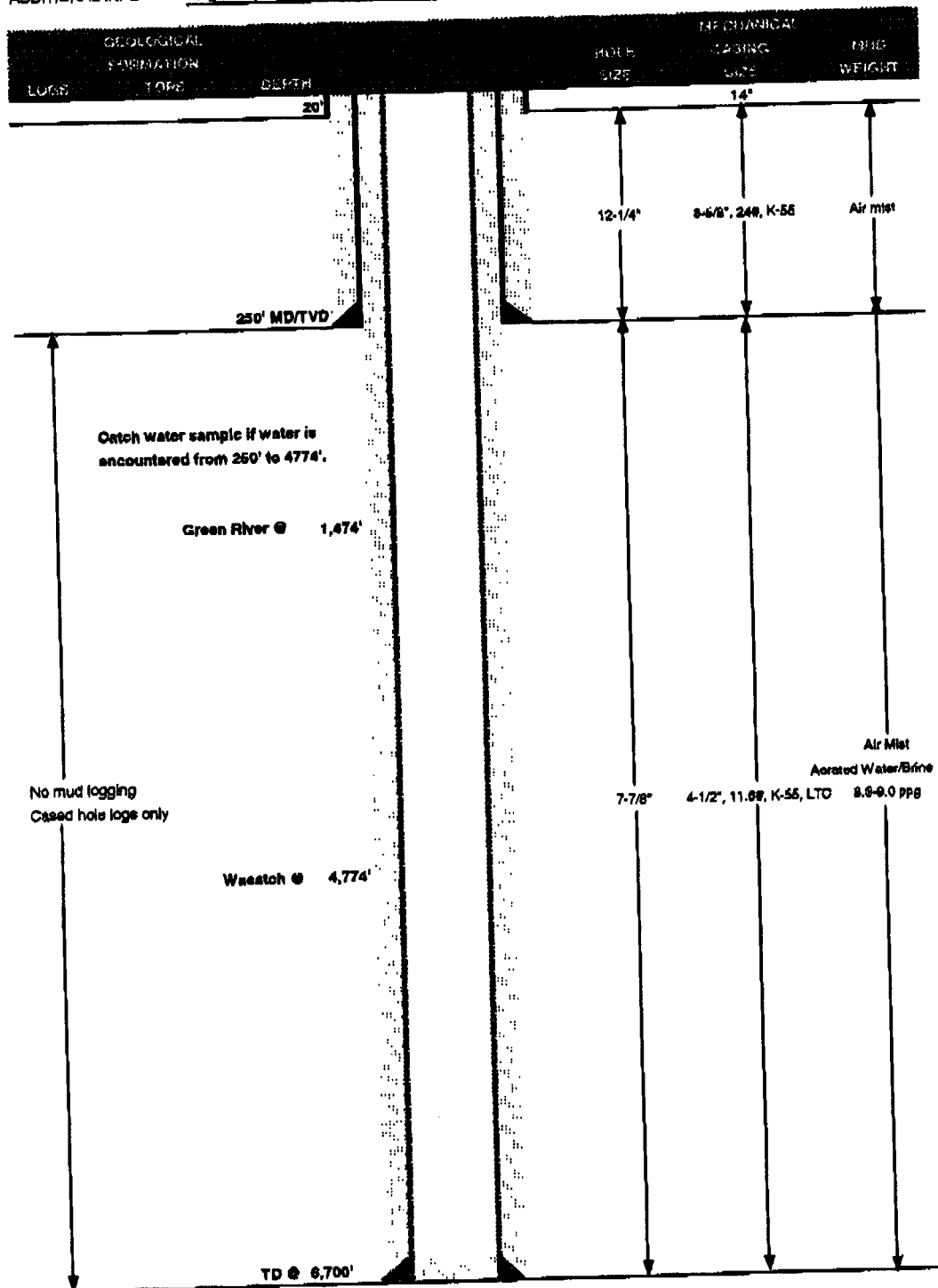
Date: 3-1-02

Initials: CRD



DRILLING PROGRAM

COMPANY NAME El Paso Production Company DATE February 26, 2002
 WELL NAME CIGE 203 TD 6,700' MD/TVD
 FIELD Natural Buttes COUNTY Uintah STATE Utah ELEVATION 5,034' KB
 SURFACE LOCATION 306' FNL, 1606' FEL, NW/NE, SEC. 34, T9S, R21E BHL Straight Hole
 OBJECTIVE ZONE(S) Wasatch
 ADDITIONAL INFO Regulatory Agencies: UDOGM(primary), BLM, Tri-County Health Dept.



Production **DRILLING PROGRAM**

CASING PROGRAM

CONDUCTOR

SURFACE

PRODUCTION*

SIZE	INTERVAL	WT	GR	CPLG	DESIGN FACTORS		
					BURST	COLLAPSE	TENSION
14"	0-40'				2950	1370	285000
8-5/8"	0-250'	24.00	K-55	STC	21.03	11.71	4.70
4-1/2"	0-TD	11.80	K-55	LTC	2.25	1.58	1.41

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casing) = (Frac Gradient at Shoe + Gas Gradient (0.115 psi/ft)(TVD))
- 2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (Gas Gradient x TVD of Next Casing Point x 0.87) - (Mud Weight x TVD x 0.052 x 0.95)
- 3) MASP (Prod Casing) = Pore Pressure - (Gas Gradient x TVD of Production Interval)
- (Burst Assumptions: FG @ 8-5/8" shoe = 13.0 ppg, Max Pore Pressure = 9.0 ppg EMW)
- (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 50000 lbs overpull)

CEMENT PROGRAM

SURFACE

PRODUCTION

FT. OF FILL	DESCRIPTION	BACKO	EMERGE	WEIGHT	YIELD
250	Premium Plus + 2% CaCl ₂	140	38%	15.80	1.18
4,270'	HEMT + 12% gel + 3% salt + 1% DTG + 0.5% D ₁₂ + 0.2% D ₁₅	400	60%	11.00	9.91
2,430'	50/50 Poz/G + 10% salt + 2% gel + 0.2% D ₁₅	570	60%	14.10	1.33

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE

PRODUCTION

Guide shoe, 1 ft, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
Float shoe, 1 ft, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 3M with one annular and 2 runs. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test runs on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower Kelly valves.

Run Totoloo surveys every 2000'. Maximum allowable hole angle is 5 degrees.

DRILLING ENGINEER:

Dan Lindsay

DATE:

DRILLING SUPERINTENDANT:

Larry Strashoim

DATE:

Well name:

03-01 El Paso CIGE #203rev.Operator: **El Paso Production**String type: **Surface**

Project ID:

43-047-32881

Location: **Uintah County****Design parameters:****Collapse**Mud weight: 8.400 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 78 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 250 ft

Cement top:

Surface**Burst**Max anticipated surface pressure: 0 psi
Internal gradient: 0.468 psi/ft
Calculated BHP 117 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 218 ft

Non-directional string.

Re subsequent strings:Next setting depth: 6,700 ft
Next mud weight: 9.000 ppg
Next setting BHP: 3,132 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 6,700 ft
Injection pressure 6,700 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ()
1	250	8.625	24.00	K-55	ST&C	250	250	7.972	2096

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	109	1370	12.56	117	2950	25.24	5	263	50.16 J

Prepared by: Dustin K. Doucet
Utah Dept. of Natural ResourcesPhone: 801-538-5281
FAX: 801-359-3940Date: March 1, 2002
Salt Lake City, Utah**ENGINEERING STIPULATIONS: None**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 250 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.

In addition, burst strength is biaxially adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	03-01 El Paso CIGE #203rev.	
Operator:	El Paso Production	Project ID:
String type:	Production	43-047-32881
Location:	Uintah County	

Design parameters:
Collapse

Mud weight: 9.000 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 159 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 250 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.468 psi/ft
Calculated BHP 3,132 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 5,799 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ()
1	6700	4.5	11.60	K-55	LT&C	6700	6700	3.875	29209

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Klps)	Tension Strength (Klps)	Tension Design Factor
1	3132	4960	<u>1.58</u>	3132	5350	<u>1.71</u>	67	180	<u>2.68 J</u>

Prepared by: Dustin K. Doucet
Utah Dept. of Natural Resources

Phone: 801-538-5281
FAX: 801-359-3940

Date: March 1, 2002
Salt Lake City, Utah

ENGINEERING STIPULATIONS: None

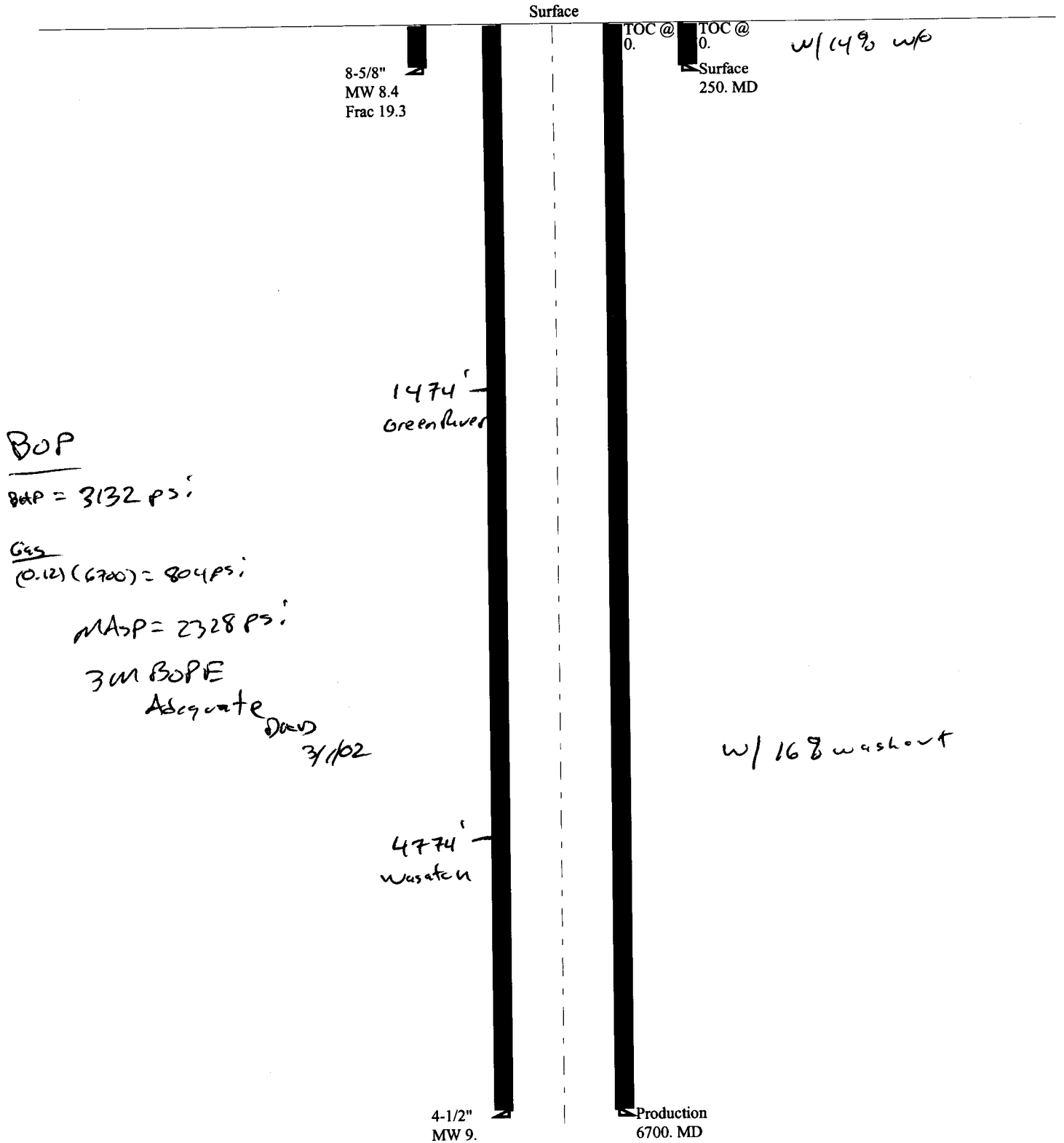
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 6700 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes.

In addition, burst strength is biaxially adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Casing Schematic



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT -- for such proposals		6. Lease Designation and Serial Number ST-U-01194-A
		7. Indian Allottee or Tribe Name
		8. Unit or Communitization Agreement Natural Buttes Unit
		9. Well Name and Number CIGE 203-34-9-21
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		10. API Well Number 43-047-32881
2. Name of Operator El Paso Production Oil & Gas Company		11. Field and Pool, or Wildcat Natural Buttes
3. Address of Operator P.O. Box 1148 Vernal, UT 84078	4. Telephone Number (435) 781-7023	
5. Location of Well Footage : 306' FNL & 1609' FEL County : Uintah QQ, Sec. T., R., M : NWNE Sec. 34, T9S, R21E State : UT		
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		

<p align="center">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p align="center">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>Drilling Summary</u></td> <td></td> </tr> </table> <p>Date of Work Completion <u>3/30/02</u></p> <p><small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</small></p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Drilling Summary</u>	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																										
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																										
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion																										
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize																										
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare																										
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											
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<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input checked="" type="checkbox"/> Other <u>Drilling Summary</u>																											

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Finish drlg f/ 288'-6720' w/ El Paso #1. Circ & condition hole prior to cmt csg. Pmp 100 Bbls 10.0 ppg brine & 20 BW pre-flush/spacer. Pmp 40 Bbls 10.0 ppg scavenger cmt. Pmp 390 sx Lead Hilift mixed @ 11.0 ppg & 680 sx Tail 50/50 Poz. Top job (bullhead) w/ 157 sx 50/50 Poz mix w/ 2% CaCl. Perf f/ 4499'-4501' w/ 4 SPF, 8 shots. RIH w/ 6716' of 4 1/2" 11.6# csg. Cmt Lead w/ 537 sx Hilift mixed @ 11.2 ppg & Tail w/ 150 sx RFC.

Released Rig @ 5:00 hrs 4/14/02.

14. I hereby certify that the foregoing is true and correct.

Name & Signature Cheryl Cameron Title Operations Date 04/15/02

(State Use Only)

RECEIVED

APR 23 2002

**DIVISION OF
OIL, GAS AND MINING**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
 Use APPLICATION FOR PERMIT -- for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		6. Lease Designation and Serial Number ST-U-01194-A
2. Name of Operator El Paso Production Oil & Gas Company		7. Indian Allottee or Tribe Name
3. Address of Operator P.O. Box 1148 Vernal, UT 84078		8. Unit or Communitization Agreement Natural Buttes Unit
4. Telephone Number (435) 781-7023		9. Well Name and Number CIGE 203-34-9-21
5. Location of Well Footage : 306' FNL & 1609' FEL QQ, Sec. T., R., M : NWN Sec. 34, T9S, R21E County : Uintah State : UT		10. API Well Number 43-047-32881
11. Field and Pool, or Wildcat Natural Buttes		

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p style="text-align: center;">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p style="text-align: center;">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>Well Start-Up</u></td> <td></td> </tr> </table> <p>Date of Work Completion <u>7/8/02</u></p> <p style="font-size: small;">Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Well Start-Up</u>	
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<input checked="" type="checkbox"/> Other <u>Well Start-Up</u>																											

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The subject well was placed on sales @ 12:30 pm, 7/19/02. Refer to the attached Chronological History Report.

Any produced water from the subject well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU 159, Sec. 35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E.

RECEIVED

JUL 29 2002

DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.

Name & Signature Cheryl Cameron Title Operations Date 07/25/02
 (State Use Only)

**EL PASO
PRODUCTION REPORT**

CHRONOLOGICAL HISTORY

CIGE 203

Page 1

DRILLING REPORT:

NBU, Uintah, UT Rig: El Paso 1 WI: 100% AFE: 055253 ATD: 6,900'
SD: 3/25/02 Wasatch @ 4,855' DHC: 243 /CWC: 587 /DC: 88/CC: 311
8 5/8" @ 288'

3/25/02	TD: 288	MW: Air/Mist	MIRU. NU & test BOP's. PU BHA.
3/26/02	TD: 1,800	MW: Air/Water 1,512'/20.5 hrs	Drilling to present depth.
3/27/02	TD: 3,100	MW: Air/Water 1,300'/21.5 hrs	Drilling to present depth.
3/28/02	TD: 4,220	MW: Air/Water 1,120'/23 hrs	Drilling to present depth.
4/1/02	TD: 6,720	MW: 8.6	C & C mud. Pump primary cement job. Well flowing. Bullhead 150 sx down annulus. WOC.
4/2/02	TD: 6,720	MW: 8.6	Ran temperature survey. Lubricate 160 bbls 10 ppg brine - down annulus, bleeding off gas.
4/3/02	TD: 6,720	MW: 8.6	Ran CBL, Noise log & temperature log w/well flowing.

FORMATION: WASATCH

5/14/02	CO TO PBTD, TST CSG MIRU. NDWH. NUBOP. RU TBG EQUIP. RIH W/ 3-7/8" BIT, 2 3/8" TBG. TAG CMT @ 4114'. SWI. SDFD.
5/15/02	PREP TO PRESS TST CSG RIH & TAG CMT @ 4113'. DO CMT FROM 4113' TO 4240'. DO CMT & RUBBER FROM 4240' TO 4243'. DO CMT FROM 4243' TO 4491'. FELL FREE. SDFN.
5/16/02	PREP TO RUN LOGS RIH TO 6640'. CIRC HOLE CLEAN W/2% KCL. PRESS TST CSG TO 1000#. HELD. RDMO. DROP FROM REPORT UNTIL COMPLETION CONTINUES.
6/25/02	PREP TO PERF NUBOPE. SET FLOW BACK TANK.
6/26/02	SI WO CTU PERF WASATCH 6134'-6144', 3 SPF, 30 HOLES; 5956'-5966', 3 SPF, 30 HOLES; AND 5432'-5438', 4 SPF, 24 HOLES. SURF PRESS: 0. DUMP 12 GALS 15% HCL ACROSS EACH PERF INTERVAL. RDMO WIRELINE COMPANY. SI WO COILED TBG UNIT.
6/27/02	SI WO CTU.
6/28/02	SI WO CTU.
7/1/02	SI WO CTU.
7/2/02	PREP TO FRAC MIRU CTU. RIH W/ 4 1/2 " CSG SCRAPER ON CT TO 6640'. POOH.
7/3/02	PREP TO FISH PKR. RIH W/ CTU. STRADDLE PERFS 6134-6144'. BRK DN PERFS W/ 5470#. START FRAC. PMP 220 BBLs YF118LGD LIQUID GEL & 149,000 SCF N2(30% QUALITY FLUID). JOB SCREENED OUT AFTER PUMPING 30,400# 20/40 SD (27,000# INTO FORMATION). MTP: 10,202#, ATP: 8,463#, MTR: 15 BPM, ATR: 13 BPM. WORK TOOL/PKR FREE. PU & STRADDLE PERFS 5956-5966'. TOOL WOULD NOT SEAL. MOVE BELOW PERFS TO 6045' TO RETEST TOOL. TOOL TST'D GOOD. ATTEMPT TO PULL UP. TOOL STUCK. UNABLE TO SHEAR OFF TOOL. SDFD.

7/5/02 **PREP TO RIH W/ TBG.**
 PKR PULLED FREE. POOH & REDRESS TOOL. RIH & STRADDLE PERFS 5956-5966'. BRK DN PERFS W/ 6204#. START FRAC. SCREENED OUT AFTER PLACING 19,200# 20/40 SD INTO FORMATION (FRAC DESIGNED TO PMP 40,000#) & 204 BBLS YF118LGD LIQUID GEL & 74,300 SCF N2 (30% QUALITY FLUID). MTP: 9274#, ATP: 7413#MTR: 12 BPM, ATR: 12 BPM. PU & STRADDLE PERFS 5432-5438'. BRK DN PERFS W/ 6141#. START FRAC. PRESSURED OUT W/ 26,700# 20/40 SD INTO FM (FRAC DESIGNED FOR 35,000#) & 318 BBLS YF118LGD WITH NO NITROGEN. MTP: 8992#, ATP: 7744#, MTR: 15.1 BPM, ATR: 13.3 BPM, ISIP: 1536#, FG: 0.72. POOH W/ CT. FLOW BCK WELL 13 HRS ON 64/64: CHK, THEN DIED. FCP: 150# TO 0#, TRACE SD TO CLEAN. TLTR: 987 BBLS, TLR: 498 BBLS, LLTR: 489 BBLS.

7/8/02 **PREP TO SWAB**
 7/6/02: SICP: 1100#. BLOW DN IN 1 HR. PU & RIH W/TBG TO 6280'. PU & LAND TBG @ 6115', SN @ 6083'. OPEN TO PIT ON 64/64" CHK. FLWD 3 HRS THEN LOGGED OFF. LEFT OPEN 14 HRS. CP: 1000# TO 650# TO 1000#, FTP: 400# TO 0, 22 BWPH TO 0. SI WO SWAB RIG.
 7/7/02: FTP BUILT TO 150#, OPEN TO PIT ON 64/64" CHK. FLWD 4 HRS THEN DIED. CP: 800# TO 300#, FTP: 150# TO 0, 5 BWPH TO 0. SI WO SWAB RIG. TLTR: 1092 BBLS, TLR: 138 BBLS, LLTR: 954 BBLS.

7/9/02 **SI FOR EVALUATION**
 ITP: 700#, ICP: 1050#, IFL @ 3500'. BLEW WELL DN. MADE 3 SWAB RUNS, REC 5 BBLS. WELL STARTED TO FLOW. WELL FLOWED 6 HRS. FTP: 600#-40#, CP: 1000#-300#, BW: 2 BWH-1 BWH, CHK: 18/64"-64/64". SIW.

7/10/02 SI WO FACILITIES.

7/11/02 SI WO FACILITIES.

7/12/02 SI WO FACILITIES.

7/15/02 SI WO FACILITIES.

7/16/02 SI WO FACILITIES.

7/17/02 SI WO FACILITIES.

7/18/02 SI WO FACILITIES.

7/19/02 SI WO FACILITIES.

7/22/02 **ON SALES**
 7/20/02: PLACE ON SALES @ 12:30 PM, 7/19/02. SPOT PROD DATA: 22/64" CHK, FTP: 750#, CP: 1120#, 0 BW, WELL FLWD 5 MIN THEN LOGGED OFF. SI WO SWAB RIG.

7/23/02 **ON SALES**
 FLWD 75 MCF, 68 BW, FTP: 464#, CP: 634#, 64/64" CHK, 24 HRS, TLTR: 1092 BBLS, TLR: 236 BBLS, LLTR: 856 BBLS.

7/24/02 **ON SALES**
 FLWD 243 MCF, 16 BW, FTP: 432#, CP: 487#, 64/64" CHK, LP: 200#, 24 HRS.
FINAL REPORT IP DATE: 7/23/02 FLWG 243 MCF, 16 BW, FTP: 432#, CP: 487#, 64/64" CHK, LP: 200#, 24 HRS.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

1b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ **RECEIVED**

2. NAME OF OPERATOR

El Paso Production Oil & Gas Company

3. ADDRESS AND TELEPHONE NO.

P.O. Box 1148, Vernal, Utah 84078 (435) 781-7024

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements)

At Surface

NWNE 306'FNL & 1609'FEL

At top prod. Interval reported below

At total depth

14. API NO.

43-047-32881

DATE ISSUED

5/7/97

5. LEASE DESIGNATION AND SERIAL NO.

ST-U-01194-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Natural Buttes Unit

8. FARM OR LEASE NAME, WELL NO.

CIGE

9. WELL NO.

#203

10. FIELD AND POOL OR WILDCAT

Natural Buttes

11. SEC., T., R., M., OR BLOCK AND SURVEY

OR AREA

Section 34-T9S-R21E

12. COUNTY

Uintah

13. STATE

UTAH

15. DATE SPUDDED

12/15/01

16. DATE T.D. REACHED

4/4/02

17. DATE COMPL. (Ready to prod. or Plug & Seal)

7/19/02

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5022' Ungraded GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 6710' TVD

21. PLUG, BACK T.D., MD & TVD

TD

MD

6664' TVD

22. IF MULTIPLE COMPL.,

HOW MANY

23. INTERVALS ROTARY TOOLS

DRILLED BY

-----> |X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)

Wasatch 6134'-6144', 5956'-5966', 5432'-5438'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DSI-CNCBL-LQC Rec 5-30-02

27. WAS WELL CORED YES ☐ NO ☒ (Submit analysis)DRILL STEM TEST YES ☐ NO ☒ (See reverse side)

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24# K55	276'	12 1/4"	147 Class G	
4 1/2"	11.6#	6710'	7 7/8"	390 Class G HiLift	
				837 50/50 POZ	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6114.69'	

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
6134'-6144'	3 SPF	30
5956'-5966'	3 SPF	30
5432'-5438'	4 SPF	24
Perf & Squeezed 4499'-4501'	4 SPF	8 Shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6434'-6144'	220 Bbls YF115LGD LIQ/GEL & 14,900#
5956'-5966'	204 Bbls YF115LGD LIQ/GEL & 49,000#
5432'-5438'	318 Bbls YF118LGD LIQ/GEL & 26,700#
4499'-4501'	Lead Cmt w/537 Sx HiLift Tailed w/150 Sx RFC

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
7/19/02		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
7/23/02	24	64/64	----->	0	243	16	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
432#	487#	----->	0	243	16		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Sheila Upchego

TITLE Regulatory Analyst

DATE 8/16/2002

See Spaces for Addition Data on Reverse Side

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.			38. GEOLOGIC MARKERS		
Formation	Top	Bottom	Description, contents, etc.	Name	Top Mess. Depth True Vert. Depth
GREEN RIVER WASATCH	1474' 4794'	4794'	<p>NOTE: PERF & SQUEEZED: PERF F/4499'-4501' W/4 SPF 8 SHOTS. RIH W/6716' OF 4 1/2" 11.6# CSG. CMT LEAD W/537 SX HILIFT MIXED AT 11.2 PPG & TAILED W/150 SX RFC.</p>		

RECEIVED
AUG 19 2002
DIVISION OF
OIL, GAS AND MINING

UNITED STATES GOVERNMENT

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.


We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chronos



**United States Department of the Interior****BUREAU OF INDIAN AFFAIRS**
Washington, D.C. 20240**FEB 10 2003**IN REPLY REFER TO:
Real Estate Services

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,**Director, Office of Trust Responsibilities****ACTING****Enclosure**



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER _____

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

CITY

Houston

STATE

TX

ZIP

77064-0995

PHONE NUMBER:

(832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: _____

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT)

David R. Dix

TITLE

Agent and Attorney-in-Fact

SIGNATURE

DATE

12/17/02

(This space for State use only)

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	SUCCESSOR OF
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zc Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW ✓

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

NATURAL BUTTES

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 377	31-09S-21E	43-047-34363	99999	FEDERAL	GW	APD
NBU 378	31-09S-21E	43-047-34364	2900	FEDERAL	GW	P
NBU 409	32-09S-21E	43-047-34421	99999	STATE	GW	APD
NBU 411	32-09S-21E	43-047-34422	99999	STATE	GW	APD
NBU 424-32E	32-09S-21E	43-047-33699	2900	STATE	GW	P
NBU 27	33-09S-21E	43-047-30304	2900	STATE	GW	PA
NBU 27-A	33-09S-21E	43-047-30398	2900	STATE	GW	PA
NBU 262	33-09S-21E	43-047-32929	2900	FEDERAL	GW	S
NBU 396	33-09S-21E	43-047-34480	2900	FEDERAL	GW	DRL
NBU 428	33-09S-21E	43-047-34709	99999	STATE	GW	APD
NBU 438	33-09S-21E	43-047-34787	99999	STATE	GW	APD
NBU CIGE 56-34-9-21	34-09S-21E	43-047-30530	2900	STATE	GW	P
NBU CIGE 87D-34-9-21	34-09S-21E	43-047-30869	2900	STATE	GW	P
NBU 98V	34-09S-21E	43-047-31327	2900	FEDERAL	GW	TA
CIGE 114-34-9-21	34-09S-21E	43-047-31915	2900	FEDERAL	GW	S
CIGE 143-34-9-21	34-09S-21E	43-047-31995	2900	FEDERAL	GW	P
NBU 221	34-09S-21E	43-047-32499	2900	FEDERAL	GW	PA
NBU 221X	34-09S-21E	43-047-32545	2900	STATE	GW	P
CIGE 236-34-9-21	34-09S-21E	43-047-32861	2900	STATE	GW	P
CIGE 203-34-9-21	34-09S-21E	43-047-32881	2900	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: _____

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 03/18/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/18/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The FORMER operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
WESTPORT OIL & GAS COMPANY, L.P.3a. Address
P.O. BOX 1148 VERNAL, UT 840783b. Phone No. (include area code)
(435) 781-4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Multiple Wells - see attached

9S 21E 34

4304732881

5. Lease Serial No.
Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area
Natural Buttes Unit

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped.

The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

COPY SENT TO OPERATOR

Date:

Initials:

Date:

Title

Operations Manager

SEP 10 2003

9-2-2003

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Accepted by the
Utah Division of
Oil, Gas and Mining

Date

Federal Approval of This
Action is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date:

9/16/03

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Project Economics Worksheet

Instructions:

Fill in blue boxes with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? ☐ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULLING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/840	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

Project Life:

Life = 20.0 Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

Payout Calculation:

Payout = $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

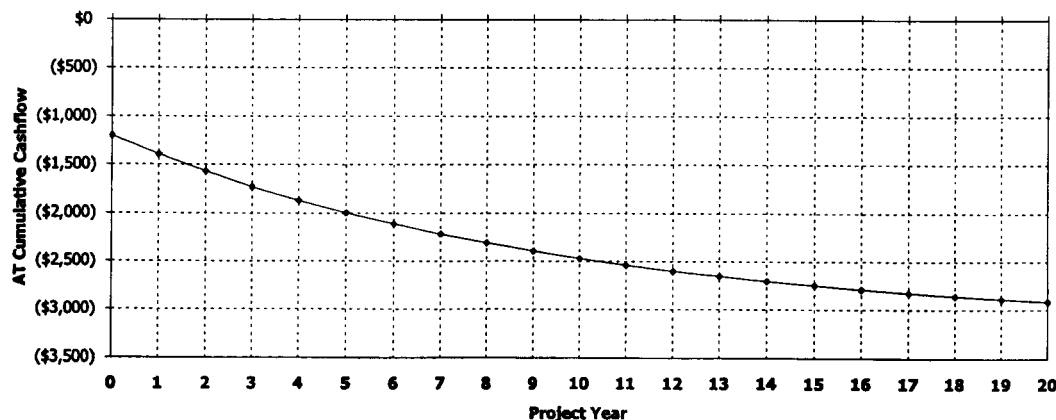
Gross Reserves:

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.194 Bcpd if 4 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
CIGE 172	25-9-21 SWNE	U01189	891008900A	430473232500S1 ✓
CIGE 173	32-9-22 SWNW	ML22649	891008900A	430473232400S1 ✓
CIGE 174	33-9-22 NESW	UTU01191A	891008900A	430473232300S1
CIGE 177	1-10-20 NENW	UTU02270A	891008900A	430473232200S1
CIGE 178	5-10-22 NWNW	UTU01195	891008900A	430473233000S1
CIGE 179	6-10-22 SESW	UTU01195	891008900A	430473240000S1
CIGE 180	16-9-21 SESW	ML3141	891008900A	430473247800S1
CIGE 182	7-10-21 SESE	UTU02270A	891008900A	430473248100S1
CIGE 183	20-9-21 NWSE	UTU0575	891008900A	430473265600S1
CIGE 186	35-9-22 NWSE	UTU010954A	891008900A	430473259000S1
CIGE 187	13-10-20 NENW	UTU4485	891008900A	430473260700S1
CIGE 189	29-9-22 SWNW	UTU462	891008900A	430473286300S1
CIGE 190	32-9-22 NENE	ML22649	891008900A	430473291200S1
CIGE 193	35-9-22 SESE	UTU010954A	891008900A	430473297300S1
CIGE 194	1-10-22 SWNW	U011336	891008900A	430473293200S1
CIGE 195	2-10-22 NWNE	ML22651	891008900A	430473279700S1 ✓
CIGE 196	6-10-22 SESE	UTU01195	891008900A	430473300300S1
CIGE 197	7-9-21 NWNE	UTU0149767	891008900A	430473279800S1
CIGE 198	9-9-21 NESE	UTU01188	891008900A	430473279900S1
CIGE 199	14-9-21 NENW	UTU01193	891008900A	430473280100S1
CIGE 200	16-9-21 SENW	UTU38409	891008900A	430473280200S1
CIGE 201	18-9-21 SENE	UTU0575	891008900A	430473280400S1
CIGE 202	21-9-21 SESE	UTU0576	891008900A	430473280500S1
CIGE 203	34-9-21 NWNE	UTU01194A	891008900A	430473288100S1 ✓
CIGE 204	35-9-21 SWNE	ML22582	891008900A	430473279400S1 ✓
CIGE 205	1-10-21 SWNE	ML23612	891008900A	430473279500S1 ✓
CIGE 206	4-10-21 SESE	U01416	891008900A	430473299600S1
CIGE 207	8-10-21 NENE	UTU01791	891008900A	430473297500S1
CIGE 208	8-10-21 SWNE	UTU01791	891008900A	430473299700S1
CIGE 209	15-10-21 NENW	UTU01791A	891008900A	430473294300S1
CIGE 210	16-10-21 NESE	ML10755	891008900A	430473288800S1
CIGE 212	34-9-22 NENE	UTU0149077	891008900A	430473293800S1
CIGE 213	33-9-22 SENW	UTU01191A	891008900A	430473293300S1
CIGE 214	13-9-21 NESW	U01193	891008900A	430473291800S1
CIGE 215X	15-9-21 NENE	UTU01188	891008900A	430473369000S1
CIGE 216	15-9-21 SWNE	UTU01193	891008900A	430473292000S1
CIGE 217	16-9-21 NWSW	ML3141	891008900A	430473289800S1
CIGE 218	19-9-21 NWNE	U0581	891008900A	430473292100S1
CIGE 219	29-9-22 NESW	U01207	891008900A	430473286400S1 ✓
CIGE 220	31-9-22 SWNE	U10530A	891008900A	430473288400S1 ✓
CIGE 221	36-9-22 SWSW	ML22650	891008900A	430473286800S1 ✓
CIGE 222	36-9-22 NESW	ML22650	891008900A	430473286900S1 ✓
CIGE 223	1-10-22 NWNW	U011336	891008900A	430473298300S1
CIGE 224	2-10-21 SWNE	ML2252	891008900A	430473288300S1 ✓
CIGE 225	3-10-21 SENW	UTU0149078	891008900A	430473489500S1
CIGE 226	3-10-21 SESW	U0149078	891008900A	430473299500S1
CIGE 227	9-10-21 SESE	UTU01791	891008900A	430473299800S1
CIGE 228	15-10-21 SWNE	UTU01416A	891008900A	430473299900S1
CIGE 229	1-10-20 NWSW	UTU02270A	891008900A	430473300600S1
CIGE 230	13-10-20 SENE	UTU02270A	891008900A	430473288500S1
CIGE 231	7-9-21 SENE	UTU0575B	891008900A	430473302100S1
CIGE 232	9-9-21 NENE	UTU01188A	891008900A	430473283600S1
CIGE 233	21-9-21 NWNE	UTU0576	891008900A	430473302200S1
CIGE 234	25-9-21 SWNE	U01189	891008900A	430473287300S1 ✓
CIGE 235	25-9-21 NWSE	U01194	891008900A	430473285800S1 ✓
CIGE 236	34-9-21 SESE	U01194A	891008900A	430473286100S1 ✓
CIGE 237	15-9-21 NWSE	UTU010950A	891008900A	430473387800S1
CIGE 239	35-9-21 SENE	ML22582	891008900A	430473320600S1 ✓
CIGE 240	29-9-22 SENW	ML22935	891008900A	430473320700S1
CIGE 241	32-9-22 NENW	ML22649	891008900A	430473320800S1
CIGE 242	33-9-22 NWNW	UTU01191A	891008900A	430473402200S1
CIGE 244	1-10-21 NENW	ML23612	891008900A	430473320900S1 ✓
CIGE 245	1-10-21 SENE	ML23612	891008900A	430473321000S1 ✓
CIGE 246	2-10-21 NENW	ML-22652	891008900A	430473368700S1
CIGE 247	16-10-21 SWSE	ML10755	891008900A	430473363900S1
CIGE 248	21-10-21 NWSW	U02278	891008900A	430473322600S1
CIGE 249	8-10-22 NWNW	UTU466	891008900A	430473402300S1
CIGE 250	8-10-22 NESE	UTU01196E	891008900A	430473374300S1
CIGE 251	15-10-21 SWNW	UTU01791A	891008900A	430473372000S1
CIGE 252	21-10-21 SENW	UTU02278	891008900A	430473372100S1
CIGE 253	21-10-21 SESW	UTU02278	891008900A	430473372200S1
CIGE 254	9-10-21 NWNE	UTU01416	891008900A	430473372300S1
CIGE 255	7-9-21 SESE	UTU0575B	891008900A	430473397000S1
CIGE 256	9-9-21 SWNE	UTU01188A	891008900A	430473397100S1
CIGE 257	18-9-21 LOT 2	U0581	891008900A	430473466600S1 ✓

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

CA No.		Unit:		NATURAL BUTTES UNIT				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
7. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
8. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006. KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005237

APPROVED 5/16/06

Earlene Russell

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Signature

Randy Bayne

Title

DRILLING MANAGER

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Title

ENGINEERING SPECIALIST

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.


Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01194AST
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: CIGE 203
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0306 FNL 1609 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 34 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047328810000
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/16/2010	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: _____	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THIS WELL RETURNED TO PRODUCTION ON 6/16/2010.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 23, 2010		
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 6/22/2010	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01194AST
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: CIGE 203
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0306 FNL 1609 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 34 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047328810000
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/6/2011	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE SUBJECT WELL WAS RETURNED TO PRODUCTION ON 07/06/2011.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Sheila Wopsock	PHONE NUMBER 435 781-7024	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 7/15/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UO-1194-AST			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES			
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: CIGE 203-34-9-21			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0306 FNL 1609 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 34 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047328810000			
PHONE NUMBER: 720 929-6114		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
COUNTY: UINTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/15/2015 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. KERR MCGEE OIL & GAS ONSHORE LP IS REQUESTING TO PLUG AND ABANDON THE CIGE 203-34-9-21. SEE THE ATTACHED PLUG AND ABANDON PROCEDURES.					
<p style="color: red; font-weight: bold;">Approved by the Utah Division of Oil, Gas and Mining</p> <p style="color: red; font-weight: bold;">Date: <u>August 06, 2015</u></p> <p style="color: red; font-weight: bold;">By: <u></u></p> <p style="color: red; font-weight: bold; margin-top: 20px;">Please Review Attached Conditions of Approval</p>					
NAME (PLEASE PRINT) Doreen Green	PHONE NUMBER 435 781-9758	TITLE Regulatory Analyst II			
SIGNATURE N/A	DATE 7/28/2015				



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047328810000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Amend Plug #2: A minimum of 25 sx shall be balanced from 4796' to 4466' not 8 sx as proposed. This will isolate the Wasatch top and the squeeze perms.**
- 3. Amend Plug #3: A minimum of 16 sx shall be balanced from 3200' to 3000' not 8 sx as proposed. This will isolate the base of the Parachute Creek Member as required by Cause 190-5(B).**
- 4. Note Plug #4: This plug is not necessary.**
- 5. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 6. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 7. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 8. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 9. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 10. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

Wellbore Diagram

r263

API Well No: 43-047-32881-00-00 Permit No: Well Name/No: CIGE 203-34-9-21

Company Name: KERR-MCGEE OIL & GAS ONSHORE, L.P.

Location: Sec: 34 T: 9S R: 21E Spot: NWN

Coordinates: X: 625144 Y: 4428663

Field Name: NATURAL BUTTES

County Name: Uintah

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	276	12.25		
SURF	276	8.625	24	276
HOL2	6710	7.875		
PROD	6710	4.5	11.6	6710
T1	6114	2.375		

Capacity (f/cf)

11.459

3.347

4.046

Cement from 276 ft. to surface

Surface: 8.625 in. @ 276 ft.

Hole: 12.25 in. @ 276 ft.

Plug #7

Below in 50' = 45X
OUT (225X)(1.15)(3.347) = 85'
Above 45X = 50'

Plug #5

Below in 50' / (1.15)(11.459) = 45X
OUT (90X)(1.15)(3.347) = 346'
Above (275X)(1.15)(11.459) = 355'

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	6710	1970	LT	390
PROD	6710	1970	PC	837
SURF	276	0	G	147

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
4499	4501			
5432	5438			
5956	5966			
6134	6144			

Formation Information

Formation	Depth
UNTA	0
BMSW	1000
GRRV	1474
MHGBN	2299
PARCK	3160
WSTC	4794

Cement from 6710 ft. to 1970 ft.

Tubing: 2.375 in. @ 6114 ft.

Production: 4.5 in. @ 6710 ft.

Hole: 7.875 in. @ 6710 ft.

TD: 6710 TVD: PBD: 6664

Cige 203-34-9-21
 306' FNL & 1609' FEL
NWNE SEC. 34, T9S, R21E
Uintah County, UT

KBE:	5034'	API NUMBER:	43-047-32881
GLE:	5021'	LEASE NUMBER:	U-01194-A
TD:	6710'	WI:	100.0000%
PBTD:	6664'	NRI:	81.490537%

CASING: 12 1/4" hole
 8.625" 24# K-55 @ 276
 Cemented w/ 147 sxs Class "G".

7.875" hole
 4 1/2" 11.6# K-55 @ 6710'
 Cemented production string w/ with 390 sxs Hilift lead (3.83 yield) and 680 sxs 50/50 Poz tail (yield 1.27). Top job with 157 sxs 50/50 POZ. Perf'd 4499-4501' and pumped 537 sxs HiLift tail and 150 sxs RFC tail. TOC @ 1970 by CBL.

TUBING: 2 3/8" 4.7 J-55 @ 6115.

Tubular/Borehole	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02173	0.00387
4 1/2" 11.6# K-55	3.875	4960	5350	0.6528	0.0872	0.01554
8.625" 24# K-55	7.972	1780	2950	2.6749	0.3575	0.0636
Annular Capacities						
2.375" tbg. X 4.5 11.6# csg				0.4226	0.0565	0.01006
4.5" csg X 7.875 borehole				1.7052	0.2276	0.0406
4.5" csg X 8 5/8" 24# csg				1.8487	0.2471	0.04401

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1495'
Birds Nest	1791
Mahogany	2299'
Parachute	3160'
Wasatch	4796'

SS- 144 Base of BMSW
BMSW Depth ~1000' KBE

PERFORATIONS:

Zone Name	Date	MD Top (ft)	MD Base (ft)	Shot Density (SPF)
Wasatch	12/24/2001	5432	5438	4
Wasatch	12/24/2001	5956	5966	3
Wasatch	12/24/2001	6134	6114	3

WELL HISTORY:

- Spud Well on 12/01/2001
- July 2002 - Perforated gross Wasatch interval f/ 5432' – 6144'. Frac down casing. C/O to 6280' and landed 2 3/8" J-55 tubing @ 6115'.
- 1st Sales on 7/23/2002 – 243 MCFD, 16 BW, 0 BC, FTP 432#, CP 487#

Cige 203-34-9-21

PLUG & ABANDONMENT PROCEDURE

GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.

P&A PROCEDURE

Note: An estimated up to 268 sxs Class "G" cement may be needed for procedure

GYRO IS NEEDED.

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE. RUN GYRO.
1. POOH W/ TBG & LAY DOWN. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL.
2. **PLUG #1, ISOLATE PERFORATIONS (5432')**: TIH AND SET A CIBP @ 5385'. PUH 10'. CIRCULATE ENTIRE HOLE W/ TREATED FRESH WATER. PRESSURE TEST CASING. SET A $\pm 105'$ CEMENT BALANCED PLUG (**8 SXS, 9.2 CUFT, 1.6 BBLs**) ON TOP OF CIBP. **TOC @ $\pm 5280'$.**
3. **PLUG #2, PROTECT WASATCH TOP (4796)**: TOO H TO 4796'. SET A CEMENT BALANCED PLUG FROM **4796' – 4691'** (105' COVERAGE) WITH (**8 SXS / 9.2 CUFT / 1.6 BBL**).
4. **PLUG #3, PROTECT BASE OF PARACHUTE (~3160')**: SET A BALANCED CEMENT PLUG FROM **3160' – 3055'** (105' COVERAGE) WITH (**8 SXS / 9.2 CUFT / 1.6 BBL**).
5. **PLUG #4 PROTECT MAHOGANY (~2299')**: SET A BALANCED CEMENT PLUG FROM **2299' – 2194'** (105' COVERAGE) WITH (**8 SXS / 9.16 CUFT / 1.6 BBL**).
6. **PLUG #5, PROTECT TOP OF BIRD'S NEST (~1791') & GREEN RIVER (1495'); TOC $\pm 1970'$** : PERFORATE CASING @ 1791' AND TRY TO PUMP INTO. IF YOU **CAN'T** PUMP INTO, SET A BALANCE PLUG FROM **1791' – 1384'** (407' COVERAGE) WITH (**31 SXS / 35.5 CUFT / 6.3 BBL**). IF YOU **CAN** PUMP INTO, POOH AND PICK UP A CIRC. RIH WITH CIRC & SET @ 1741'. ESTABLISH PUMP IN RATE AND PUMP **A TOTAL OF 121 SXS CEMENT (to get cement $\pm 100'$ above the Green River both in the annulus on inside of 4 1/2")**; **94 SXS CEMENT BELOW CIRC** (PROVIDES 10% IN 4 1/2" X 7 7/8" ANNULUS PLUS 50' CEMENT IN CASING BELOW CIRC TO PERFS). UNSTING FROM CIRC AND PUMP **27 SXS CEMENT (TOC @ 1386' IN CASING)**.
7. **PLUG #6, PROTECT BMSW (1000')**: PERFORATE CASING @ 1050' AND TRY TO PUMP INTO. IF YOU **CAN'T** PUMP INTO, SET A BALANCE PLUG FROM **1050' – 945'** (105' COVERAGE) WITH (**8 SXS / 9.16 CUFT / 1.6 BBL**). IF YOU **CAN** PUMP INTO, POOH AND PICK UP A CIRC. RIH WITH CIRC & SET @ 1000'. ESTABLISH PUMP IN RATE AND PUMP **A TOTAL OF 34 SXS CEMENT; 26 SXS CEMENT BELOW CIRC** (PROVIDES 100' PLUS 10% IN 4 1/2" X 8 5/8" ANNULUS PLUS 50' CEMENT IN CASING BELOW CIRC TO PERFS). UNSTING FROM CIRC AND PUMP **4 SXS CEMENT. TOC @ 895' IN CASING**.

8. **PLUG #7, FILL SURFACE HOLE & ANNULUS:** POOH. PERF CASING @ 276' AND PUMP A MIN OF **81 SXS / 92.7 CUFT / 16.5 BBLS** / OR SUFFICIENT VOLUME TO FILL 4 ½" CASING AND 4.5" X 8.625" ANNULUS F/ 276' TO SURFACE.
1. CUT OFF WELLHEAD AND INSTALL MARKER PER GUIDELINES.
2. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.

RBM – 7/27/15

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UO-1194-AST
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: CIGE 203-34-9-21
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0306 FNL 1609 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 34 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047328810000
PHONE NUMBER: 720 929-6500		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/10/2016	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input checked="" type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Kerr-McGee Oil & Gas Onshore, LP has plugged and abandoned the CIGE 203-34-9-21 well. Please see the operations summary report for details. Thank you.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 22, 2016		
NAME (PLEASE PRINT) Jennifer Thomas	PHONE NUMBER 720 929-6808	TITLE Regulatory Specialist
SIGNATURE N/A	DATE 3/22/2016	

US ROCKIES REGION
Operation Summary Report

Well: CIGE 203

Spud date: 12/16/2001

Project: UTAH-UINTAH

Site: CIGE 203

Rig name no.: MILES 2/2

Event: ABANDONMENT

Start date: 2/29/2016

End date: 3/10/2016

Active datum: RKB @0.00usft (above Mean Sea Level)

UWI: CIGE 203

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
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2/29/2016 7:00 - 11:00 4.00 ABANDP 35

SLICKLINE REPORT SERVICE RECORD

Date: 3/2/2016 Foremen: V-3 Jason
 Hackford Job Code 80012176
 Well name: CIGE 203 Mechanical
 Craig Massey ZID VMV004
 Operators: Josue S Jenner S
 Tel.Number 435-828-8475 WIN#:
 Slick Line Company: J & D Wireline Inc.

JOB DESCRIPTION Unsuccessful

Traveled to location rigged up on well head ran
 scratcher sat down @ 6087 beat down nothing
 came out ran jdc sat down @ 6087 worked jdc up
 and down came out with nothing just a trace of
 scale flowed tubing ran jdc sat down @ 6087 beat
 down worked jdc up and down came out with
 nothing ran impression block sat down @ 6087 beat
 down came out with know print ran sample bailer
 sat down @ 6087 beat down came out with a lot of
 scale my jdc wouldn't latch on the plunger there's a
 lot of scale on top of the plunger rigged down
 traveled to the next location

Fluid Level: 3800 Plunger Replace NO
 Spring Found At N/A
 SN Depth: 6114 Plunger Found At N/A Stuck
 Spring unable to latch on
 TD (Max Depth) 6087 Plunger Diameter
 N/A Broken Spring No
 TD (in tubing) 6087 Plunger Type N/A Scale
 on the Spring ?
 Tubing PSI: 250 Stuck Plunger No Spring
 Condition ?
 Casing PSI 550 Broken Plunger No Spring
 Type ?
 Final Tubing PSI: 300 Plunger Condition ?
 Spring Replace No
 Final Casing PSI: 550 Scale on Plunger No
 New Spring ?
 Tight Spots YES heavy scale

US ROCKIES REGION

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Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
								Bailed Acid Depth No
								Sample Depth 6087
								Samples Taken: YES
								Sample Type Iron Sulf
								Sample Taken From Sample Bailer
								Tools Lost Size And Length
								Wire Lost Side And Length
								Cutter Bars Used And Length
3/8/2016	7:00 - 7:15	0.25	ABANDP	48		P		HSM, JSA.
	7:15 - 10:30	3.25	ABANDP	30	A	P		MIRU RIG AND EQUIP. 75 PSI ON WELL. BLED OFF PRESSURE. NDWH NUBOPE. RU FLOOR AND TBG EQUIP. UNLAND TBG , RU PRS FOR TBG INSPECTION.
	10:30 - 15:00	4.50	ABANDP	31	I	P		POOH W/ 200 JTS 2-3/8" J-55 TBG. SWIFN.
3/9/2016	6:45 - 7:00	0.25	ABANDP	48		P		HSM.
	7:00 - 9:30	2.50	ABANDP	35	E	P		SICP = 150 PSI. BLOW WELL DOWN. MIRU CUTTERS WL. PU MULTI SHOT GYRO TOOLS. RIH STOP EVERY 100' IN. TAG FILL @ 6100'. POOH STOP EVERY 1000'. LD GYRO TOOLS. RELEASE MULTI SHOT HAND. PU 3 5/8 GR. RIH & TAG @ 5450' (GOOD T/ SET CIBP @ 5385') POOH LD GR. RDMO CUTTERS WL.
	9:30 - 12:00	2.50	ABANDP	31	I	P		PREP & TALLY 180 JTS 2 3/8 TBG. PU 4 1/2 TBG SET CIBP. PU & RIH W/ 176 JTS 2 3/8 J-55 TBG. SET CIBP @ 5380'. UNSTING F/ CIBP. ROLL WHOLE W/ 85 BBLS 160" T-MAC. PSI TEST CSG T/ 600 PSI. HELD FOR 10 MIN. GOOD TEST.

US ROCKIES REGION

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Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	12:00 - 16:00	4.00	ABANDP	51	D	P		<p>MIRU PRO PETRO CMT CREW.</p> <p>NOTE : ALL CMT PUMPED IS CLASS G NEAT CMT (15.8#, 1.15 YEILD)</p> <p>PLUG #1: EOT @ 5380'. PUMP 2 BBLS FRESH, 10 SX CMT & DISP W/ T-MAC. TOC @ 5250'. POOH LD 19 JTS.</p> <p>PLUG #2: EOT @ 4799'. PUMP 2 BBLS FRESH, 25 SX CMT, DISP W/ T-MAC. TOC @ 4469'. POOH LD 52 JTS.</p> <p>PLUG #3: EOT @ 3209'. PUMP 2 BBLS FRESH, 20 SX CMT, DISP W/ T-MAC. TOC @ 2945'. POOH LD 49 & STD BCK 56 JTS.</p> <p>SWIFN.</p>
3/10/2016	6:45 - 7:00	0.25	ABANDP	48		P		HSM.
	7:00 - 16:30	9.50	ABANDP	51	D	P		<p>OPEN WEL 0 PSI.</p> <p>NOTE : PLUG #4 WAS SKIPPED AS PER STATE REQUEST.</p> <p>PLUG #5: PU 3 1/8, 1' SQUEEZE GUN. RIH TAG TOP OF CMT PLUG #3 @ 2890'. P/U PERF 4 HOLES F/ 1791'-92'.</p> <p>POOH.</p> <p>FILL CSG W/ 6 BBLS T-MAC, ATTM T/ EST INJR. PRESSURE UP T/ 1500 PSI. COULD NOT INJT. BLEED OFF PSI. PU 2 3/8 NC, RIH W/ 59 JTS TBG. EOT @ 1803'. SPOT 35 SX CMT F/ 1803'-1343'. POOH LD 25 JTS & STD BCK 34 JTS.</p> <p>PLUG #6 : PU 3 1/8, 1' SQUEEZE GUN. RIH PERF 4 HOLES F/ 1050'-1051'. POOH.</p> <p>EST INJR @ 2.7 BPM @ 150 PSI. SHUT DWN. PU 4.5 CICR. RIH W/ 33 JTS, SET CICR @ 1013'. PUMP 25 SX BELOW CICR & PLACE 10 SX ON TOP. POOH LD ALL TBG.</p> <p>SURFACE PLUG : PU 3 1/8, 1' SQUEEZE GUN. RIH PERF F/ 276'-277'. POOH. RDMO CUTTERS WL. RD TBG EQUIP & RIG FLR. ND BOP. INSTALL TBG HNGR. BRK CIRC DWN CSG & UP SURFACE. PUMP 175 SX, LOST CIRC. SHUT DWN PUMPING. RD RIG. RACK OUT RIG EQUIP. DIG OUT AROUND WH. CUT WH OFF. WAIT 2 HRS FOR CMT T/ SET UP. TOP SURFACE PLUG OFF W/ 100 SX CMT. SHUT DWN.</p> <p>INSTALL PLATE. BACK FILL AROUND WH. RDMO PRO PETRO CMT CREW.</p> <p>LOC READY FOR TEAR DOWN.</p>